Western Profile
While reading the April 4, 1955, issue of Oil in Canada, I was pleased to note that a recent survey showed Western to have the greatest number of seismic crews currently operating in Canada. This was a definite indication to me of our ability to keep pace with the rapidly expanding Canadian economy.

As the feature article in this issue describes the origin and growth of our Canadian activities and the conditions under which our parties operate, I thought it might be fitting for me to say something about the general development of Canada. With the great technical and economic advances which we have made in the United States in recent years, it is easy to lose sight of the outstanding accomplishments of our neighbor to the north.

For a long time Canada has been known as a country of vast natural resources and great industrial potential. Now these resources and that potential are being developed by the most modern scientific skills and techniques. Canada's gross national product for 1954 is estimated at 23.9 billion dollars. This figure is double what it was in 1946 and three times greater than in 1939. In 1954 capital expenditures reached a new peak of 5.8 billion dollars or almost 25 per cent of the gross national product. In comparison, United States capital expenditures are less than 16 per cent of the gross national product. Probably more than any other statistic, this high proportion of goods and services being devoted to capital investment is indicative of Canada's program of building for the future.

Canada is the largest producer of nickel, platinum newsprint, the second largest producer of gold and the third largest producer of silver, and ranks for production of copper, cobalt, and lead. The extensive hydroelectric resources provide the low power which helps to make its aluminum products and only to the United States.

The statistics describing the industry of most significance to us, the petroleum industry, are equally impressive. Present estimated Canadian oil reserves of billion barrels contrast with 72 million barrels in 1954 was over ten times the production in 1939. Yet Canada has scratched only the surface of its oil and gas potentialities. Canada's sedimentary basins are approximately as large in area as those of the United States, yet only approximately 7,000 wells have been drilled in Canada as against roughly 500,000 in the United States. In view of the recent increase in industry activity it can be said with confidence that Canada will become one of the leading oil and gas producers of the world.

Canadians can indeed be proud of their country's progress and the accomplishments of recent years. Western organization, which has participated in Canada's oil development, also can take deep satisfaction in Canada's outstanding achievements. A true demo Canada offers another brilliant example of what people operating in a free enterprise economy can accomplish.
TODAY Western of Canada looks back over seven years of steady expansion from a start of operations in 1948 with one crew to the present organization including 15 field crews and one review and reinterpretation office.

V. E. Prestine's visit to Calgary in the fall of 1947 preceded the start in April, 1948, when Party 39 began operations with headquarters in Edmonton. A month later, Party 50 left the States for Drumheller, Alta. By July, 1949, Parties F-10, F-11, and F-53 had been activated specifically for operations in Canada. Meanwhile, Party 8 with B. W. (Red) Brown as party chief had jumped across the border from Montana for a "spike" job, as had
Party 52 with Jim Rush as party chief, and Party 34 had moved up from the States to Peace River as a spearhead of the mass effort that was soon to develop in that area and extend into the sub-Arctic "North Country."

The oil hunt was on, and a boom atmosphere prevailed throughout the rugged and lonely wilderness. Trappers and guides became geophysical scouts. Geologists got in some fast fishing action when their float planes touched down on isolated lakes. Bulldozers lumbered across the treacherous terrain. And "doodlebuggers" probed their legacies for dormant camping skills and survival techniques.

The Peace River area brought all the varied operational problems that the muskeg could offer. This blanket that Nature has thrown over herself to hide the scars and ugly deposits left by the great ice sheet is an accumulation of partially decayed timber, leaves, moss, and other vegetable matter, varying in thickness from a few inches to 80 or 100 feet. The heavy annual precipitation, short growing period, and long, freezing winter combine to prevent complete decay of the material. The result, a saturated sponge of mold and moss during the short summer months and a frozen waste in the winter, totally prevents the operation of conventional equipment for approximately six months out of the year and necessitates an intricate schedule of operations on a seven-days-per-week basis during the rigorous Canadian winter. This area is commonly referred to as the "bush."

In a joint effort with one of our clients, Wesen pioneered the use of track-laying vehicles for transporting equipment across the soft muskeg in the summer through deep snow in the winter. Thus year-round operations were established for much of the bush.

Parties F-62 and F-63 were activated especially for this important phase of Canadian operations. The offices were located in Grande Prairie, Alta.; the crews, under party managers, nosed their bombardier snowmobiles toward the bush. Without interrupting the continuous flow of seismograms, the bush crews have been alternately donning parkas and applying insect repellants for the past five years. During the warmer months their snowmobiles slew across and through Nature's slush pit; and in the winter they plow over a cold-iceberg.

For some crews, effective relief from both the severity and monotony of the climate and terrain and a change of civilization is provided by the "20 and 10" schedule that enables crew members to return from the remote h
Grande Prairie or Edmonton for ten days after working for 20 to 21 days successively. Despite the rigors of a bush crew assignment, there are those who prefer such a job. There are compensations for them which only they can understand and feel, but which have been recognized by an old Indian proverb: "Those who drink of the waters of the mighty Peace will always return."

Although Parties F-62 and F-63 are the only two Western crews manned and equipped for year-round operations in the bush, every other crew has spent at least one winter on a bush job. The focal point of seismic activity varies with the season, for Nature has followed her usual pattern of caching her treasures in out-of-the-way places. This means that in general the hunt for oil in the bush is confined to the winter months when equipment can be moved over the frozen muskeg without too much effort.

The bush being at this time the most promising area for major exploration programs, every possible effort is being made to explore and develop it. Nearly all available crews are moved into the bush country when the winter freeze-up starts and they operate on a seven-days-per-week schedule to take advantage of the frozen conditions. The crews for four months live in and operate out of "caboose" camps — isolated but complete doodlebug communities. Mobile power plants supply the vital electrical power needed to sustain camp life. Radio transmitters and receivers link the camps with civilization. Food and operating supplies are delivered from the nearest supply center over bulldozed trails cut and maintained by us for this purpose.

Full-time mechanics spend their "working days" at night checking and repairing the equipment for the following day's operations. Often the field operations start in the dark hours of the morning with the thermometer reading minus 60 degrees. The sun rises at 9 a.m. and sets at 3:30 p.m. approximately on the shortest days. The trucks will start only because they were wrapped for the night in canvas skirts with oil-burning heaters placed underneath them. At the end of an hour-long warming-up period, the vehicles will cough their way out of the camp clearing and disappear into the bush along a rough and winding, bulldozed trail.

The water trucks will head for a river or stream where the 20-foot suction hoses can be dropped through a hole in the ice and still reach flowing water. Often rivers, lakes, and ponds are frozen solid to the bottom. The fire boxes which convert the water trucks to roving boilers are fired to keep the water from freezing after it is picked up at a water source. Otherwise, everything is "normal!" Only under "severe" conditions will the operations be suspended, but that will depend on whether the thermometer reads below minus 60 degrees. One crew bought a thermometer which recorded nothing lower than minus 60 degrees and the crew never did stop working.

The discomforts, long hours, and hard work are fully understood by the personnel to be an integral part of
these winter camp jobs. Savings from board and lodging, substantial overtime pay, and the knowledge that it can last only until spring sustain their spirits and morale during winter and provide sufficient inducement (in retrospect) for them to repeat the experience the following year, and the year following that, and so on.

Toward the end of the freeze-up, moving out becomes more than a welcome reality to the members of the crews. It assumes the aspect of a serious operational problem requiring careful timing and comprehensive planning. Geophysical operations must continue up until the last minute in order to glean every productive moment from the season, yet the crew must be prepared to move out on a few hours’ notice. Without warning the bush trails may become impassable and the frozen muskeg will become a vast, spongy marsh. Unless the signs of the spring thaw are detected immediately, some of the equipment may have to be abandoned. One year a bulldozer made a late start from the bush, lost its race against time, and sank into the thawing muskeg. Frantic efforts failed to save the “dozer” and it was last contacted 20 feet below the surface.

Probably 75 per cent, or more, of the seismic exploration effort in Canada during the winter months is concerned in the bush country extending northward from the Alberta area into the Northwest Territory and the Far North. Consequently the spring “break-up” each year forces displacement of approximately 2500 men and most of their equipment and paraphernalia. Someone once remarked that to watch the men and equipment come out of the bush each spring was like watching quail flushed on a hunt. Operations with conventional equipment are no longer possible, and so these crews leave their camps for a summer respite of normal operations in the plains areas of all the prairie provinces.

These summer migrations, Western crews have spent to the border region of southern Alberta, entrailed Athabasca for new prospects in Manitoba, and then across Saskatchewan, thus spreading Western’s operations over an area 1400 miles in length from west to east and approximately 700 miles from north to south.

Occasionally there are crews which are fortunate enough (or unfortunate, depending on the point of view) to remain in the prairie regions during the winter months. These crews continue to operate on a normal basis throughout the winter under the same conditions as in the same manner as Western’s American crews open the Rocky Mountain Division.

At times the weather is more harsh on the prairies than in the bush for there is no protection from the north winds and blowing snow, and the temperatures do not vary markedly from those in the bush. Periods of biting cold are interspersed throughout winter with brief spells of warm, mild, almost summer-like weather ushered in by “Chinooks.” The Chinoos, a warm, dry wind which blows down the eastern side of the Rockies and overnight can convert an embattled weatherman’s forecast of 20 below to a balmy 50 above. When a Chinook is blowing, the clouds form an arc across the western horizon and this “Chinook Arc” is one of the first signs that warm weather is on the way.

During a cold spell, the Rocky Mountain horiz...
scanned eagerly for any signs of an arch, or for “streamers of the peaks” caused by the first warm air striking the mountain peaks.

Western’s first operations in Canada required only the normal regional supervisory management that operates and controls Western’s American division. A central office was established in Calgary which served as the supervisors’ headquarters and as a clearing house for administrative problems peculiar to Canadian operations. Later Western built the modern office and shops at its present location on Fourth Avenue West.

From its inception the central office has been dedicated to serving the field crews. This service ranges from supplying anti-fox solution (to prevent them nibbling seis cables or carrying off jugs, which caused somewhat incredible lost seismometer reports) to modifying our recording instruments. The heart of this service organization is the laboratory, which is supervised by Ed Sezer. Ed, an electrical engineer from the University of Saskatchewan, has the vital role of maintaining and repairing the recording instruments and expediting the latest developments of the Los Angeles lab to the Canadian field crews.

The Calgary lab was installed in October, 1951, to facilitate the servicing of field equipment and to avoid the delay of long-distance transport and customs clearance between the Los Angeles lab and the Canadian field crews. The close contact of the Calgary lab to field tests and instrumentation problems of the Canadian operations has played an important part in the development of instruments and techniques.

The installation of new amplifiers and conversion of seismometers are only a small fraction of the continuing demands upon Ed’s time. Last year, for example, he converted three of the recording trucks in the field into 36-trace units. Under his direction, the Calgary lab also builds the cables and pigtailed for the Canadian crews; reconstructs and rebuilds recording trucks when necessary; repairs and rebuilds blasters, jugs, amplifiers, cameras, master controls, and any other items required by the field crews. In Ed’s words: “Our aim for the future is to establish a standard so high that it cannot be surpassed.”

The mechanical side of the lab and shop is run by Bill (Boiler Factory) Pankiw, Western of Canada’s chief mechanic. All Bill needs to rebuild a truck is a set of wheels so it will be off the ground when it’s ready to roll. In addition to an occasional truck rebuilding job, Bill maintains the “pool” of major drill components such as rotary tables, power transfer units, mast jacks, and swivels, which he repairs and rebuilds in accordance with Western’s original design specifications. In addition to these Western components, there is always available to the field crews for emergency or routine replacement such standard components as mud pumps, truck transmissions, and rear-end and front-end assemblies.

The general services the Calgary office is called upon to perform are handled by Lyall Campbell, who is West-
ern's original employee in Canada and who was the Calgary business office in Western's early days in Canada. Al Chandler assists Lyall in the stock control and parts storage section of the shop. Al is a "renegade" computer who started out with Western on one of the first field crews. Their combined efforts take care of requisitions for repair parts to be placed on the next bus or train leaving Calgary; requests for hard-to-get supplies; customs clearance for crews coming across the border; monthly billing, and controls and reports to the government on crew moves, dynamite storage permits, and license applications. In addition, Lyall functions as personnel manager and in this capacity screens applicants and hires field help, including cooks, mechanics, and contract drill and dozer crews.

The financial results, causes, and effects of the operations are recorded and controlled under the sharp eyes of Karl Krug, controller and auditor. His staff, headed by Brian Grieve, are the silent workers who scrutinize, sift, and detail all of the expenditures and receipts of the Company and assemble this information into the orderly and important statements that measure the efficiency of the Company and its operations.

In volume and importance to daily operations, this department's most vital function is the preparation of payrolls. Seldom broken is Karl's rule for the department that the payroll checks must be mailed within 24 hours after the receipt of the payrolls. Other responsibilities are reports on corporate and individual income taxes, Workmen's Compensation Insurance assessments, liability and group insurance controls, and the many internal controls and reports that must be prepared and evaluated.

The total effort and the many people required to operate and service the field crews are coordinated by J. M. Diamont, vice president and manager of operations. Jack is assisted in the office by Business Manager Don Frisbee, "on the line" by Supervisors Alan Knox, Frank Ellswe and Bill Rosser, Observer Supervisor John Henry, Drill Supervisor Ernest E. (Mike) Hanson.
PARTY F-39 — CALGARY, ALBERTA...

VIC DAUGHERTY, Office Reporter
ELDRED WON, Office Photographer

Party Chief John Harding joined Western of Canada in 1949, and has worked primarily in his home province of Alberta and in Manitoba. John was graduated from the University of Alberta with honors in physics. He and his wife, Anne, have a son, Philip. According to our records John has served as both a flight officer in the Air Force and a first lieutenant in the Army, but how this came about he did not explain.

Party F-39’s office has been in Calgary for the past four years. The advantages of this situation are obvious and appreciated by the office staff. Banff is only an 85-mile drive, the Calgary Stampede takes place only two blocks from our present office, and we enjoy the mildest climate in Alberta the year ‘round.

Duck hunting in the fall never fails as a popular pastime, and although we never seem to get our limit we certainly cannot blame the birds. The answer must lie in the poor grade of shells we buy. At any rate, if we sound content with living in Calgary, it is only because it’s true.

Firm in the belief that in order to work well, one must play well, we are constantly looking for an excuse to get together socially. The result is a wide variety of gatherings ranging from barbecues through poker games to lively house parties. Innumerable problems solve themselves merely by being forgotten for a few hours.

Party Chief John Harding has been with this crew since 1952 and regards himself as a native Calgarian now. Opinions are still divided as to whether he moved out of his trailer into a house to get more room for his family or because he wanted larger parties.

Eldred Won, our chief computer, is an old timer with this crew, also. His trailer hasn’t turned a wheel since he bought it, and Eldred isn’t sure he wants it to try.

Computers Grant Bates and Vic Daugherthy have di-
vided their Western time between this party and F-61.
Al Calkins, computer, fervently hopes that his transfer to
Calgary will last some time.

PARTY F-39 — WHITE COURT, ALBERTA . . .
K. DOBSON, Field Reporter
E. FISCHER, Field Photographer

Party 39 is now located in White Court, Alta. where
we have set up a small community of our own consisting
of eight trailers.

Wilhelmus H. (but they call me Jim) Mayenburg has
recently acquired a ball and chain—he and Mary Buzz-
ard of Rosebud, Alta. exchanged vows in Drumheller.

Jack Trotter is party manager of our crew, which
also includes Paul Johnson, Ed Fischer, Bill Kachowski,
D. Young, L. Anderson, E. D. Campbell, and J. Luft.

Head Driller Dan Barnew and his wife have acquired
a baby daughter since our last report.

Surveyor Ken Dobson has had few soaking problems
since Jim Crozier has been working with him (Jim stands
about six feet three inches). The Dobsons have been
blessed with a son since our last report.

Shooter Stan Stevens and Driller John Schultz are
regular visitors to Gravelbourg, Sask., our summer home
of 1954.

W. Docher, D. Cave, J. Crozier, and F. Lariviere
returned to Alberta with us after working with the crew
in Saskatchewan. B. Morgan, R. Mikkelsen, V. Bar-
H. Foat, and K. Wood are our newest members.

Our observer, Renato Rustichelli, after four years in
Canada, is considering a visit home to Italy in the sum-

PARTY 64 — SANTA BARBARA, CALIFORNIA.
MELVIN BROOKS, Office Reporter
A. B. SANCHEZ, Office Photographer

Lucky Party 64 has been operating out of Sante
Barbara for the last three years. During this time the
crew has been on the move constantly, but the office
is still located in the Balboa building in downtown S.
Barbara.

Cal Kirby has been party chief here for two years.
joined Western seven and one-half years ago. Other
timers” are Austin Mardon, Oliver Trechter, Monty Samilll
of the Drafting Department; Jack Moore, head of the Drafting Department, Bill Cote
and Leo Tilcens, who are also draftsmen; Jim Grus
and Dick Kalinay of the Computing Department.

Quin Williams, head of the Drafting Department
over six years’ experience with Western. He has so
as party chief of crews in several of the United States
as well as Canada. Also in Picking is Sammy Golos
who received his early training on water crews in
Gulf of Mexico.

In the Drafting Department in addition to those
tioned above are: BOB BULL, BILL NELSON, DUANE WHITAKER, ED PINNAU, "CHRIS" HILMER, and "SCOTTY" WALLACE. SCOTTY was high scorer on Western's basketball team in the Industrial League this year, but I won't mention the team's record.

The Computer Department is headed by NEIL CUNNINGHAM and includes: JIM HOLLER, TONY GOMEZ, who hails from the Philippine Islands, CLAUS OESTERWINTER, from Hamburg, Germany, A. B. (ABEY) SANCHEZ, LEN MAYER, JOHN CONNET, and IRIS KIRKPATRICK. IRIS is, by unanimous decision, the most popular member of our party. The reason should be obvious—take a look at the group picture.

At the head of the Counting Department is VERNE BROWN, whose hobby is charcoal drawing. He does very well at it, too. Others in Counting are: MEL BROOKS, AL PFLINGSTEN, DICK GRIMES, ED McNAMARA, and JOHN (O'SCHNEIDER) SNYDER. JOHN swears he is Irish, but has difficulty convincing anyone.

In parting, just a word of advice to newcomers to Party 64: you can learn a lot from those bull sessions at Frank's Golden Dragon, just across State street from the office. Drop over there any evening after work. You'll find many familiar faces.

AL CLARK, Field Reporter
JIM REINESTO, Field Photographer

Party 64, Western's pioneer water crew, celebrated its third anniversary February 18. The party has worked from the Oregon to the Mexican border. If all the positions shot were laid end to end they would reach from Los Angeles to New York and almost back again. Approximately 50 miles of recording paper has been used and over one million dollars of explosives has been shot.

The crew is now located in San Diego, Calif. and are enjoying trips to Tijuana, Mexico, where the jai alai
PARTY 21 — MADILL, OKLAHOMA...

ROBERT E. BRYANT, Reporter
MABRY J. TAYLOR, Photographer

Following in the footsteps of many another party, Jim Denniston joined Western as a computer. Jim was chosen mathematics as his major, had been graduated magna cum laude from the College of the Ozarks in native Arkansas. Jim served as Army MP during the war and managed to make a tour of Switzerland while stationed in Vienna, Austria. He and his wife have two children, Joyce, 4, and Jim, Jr., whose age still be counted in months.

Greetings, everyone, from Party 21 down by Texhoma. (Or to those of you who haven’t received postcards yet, it’s also known as Madill, Okla.). Its name sounds familiar to any of you other Westerners were here on a prospect in 1952.

Party 21’s social activities for 1954 were highlighted by a safety dinner held at a restaurant in Fairfield, on December 18. At the end of the excellent service, Party Chief JAMES P. DENNISTON made a short speech and praised the crew for their fine safety performance.

Now that the weather is growing warmer and the days are getting longer, many crew members and their families will soon be taking advantage of scenic Lake Texoma, which is located only a short driving distance from Madison. Popular pastimes available at the lake include boating, fishing, picnicking, and swimming.

Mr. and Mrs. Richard C. Rogers and Teresa and...
have recently joined Party 21’s ever-growing trailer camp. Richard, one of our computers, has been given a big welcome and plenty of free advice concerning sinks, stoves, and trailer hitches.

Even though our field crew has been hampered by erratic weather conditions and rough terrain, this has been only an added incentive for them to put forth extra effort in order to maintain their excellent production record.


PARTY 20 — OZONA, TEXAS...

WILLIAM WELLS and MILTON DUVEILH, Reporters
MAE FERRARI, Photographer

A native of Montreal, Leo J. Dunn joined Western in Canada and subsequently was transferred to Western in America. Leo holds a bachelor of science degree in geology from McGill University, where he was not only on the football team, but the baseball and basketball teams as well. During the war Leo served in the Royal Canadian Air Force. He and his wife Ellen have a son Mike, 3.

From the Southwest, naturally that means Texas, from Ozona, the beautiful little town situated on the Edwards Plateau in the Permian Basin, Party 20 says “howdy.” This is the land of “pattern” shooting, where lots of holes plus lots of powder equal difficult records, where headaches and interpretations are synonymous, and where coffee drinking and lost sleep and party chiefs go hand-in-hand. In other words, this place is above and beyond the call of duty for doodlebuggers!

Now that we have reviewed the working conditions, let’s have a look at the recreational facilities. Picnic accommodations can be found wherever there is an absence of sand, mesquite, cactus, and rattlers. If you understand Spanish there is a choice of three movies on Sunday nights; tennis courts are always available if one feels like chasing wind-driven balls, provided that one furnishes his own nets. Even with a choice such as this, most crew members end up playing an exciting game of Monopoly or cards.

Since last reporting to the Profile, Party 20 has conducted operations in Seminole, Odessa, and Sweetwater, all in West Texas. We have had two safety dinners, and as of this report, we are past our 300th accident-free day.

At the most recent dinner safety awards were presented to CHARLES CHLEWSKI, NEO FERRARI, BERNARD JAMES, JESSE KIRKLAND, JOHN LAMMERT, JAMES MORRISON, ROBERT NASH, WILLIAM OTTE, T. J. PHILLIPS, and WILBUR RAY. Short talks were given on safety procedures before eager party members began the pleasant task of disposing of very large “T” bones. A good time was had by all.

Among the families which headed for home over the Christmas holidays were the KIRKLANDS, LAMMERTS, NASHES, PHILLIPSES, RAYs, DUNNs, JAMES GOODGAMES, JOHN HANSHWS, and MILTON DUVEILHs. The destinations were scattered and the miles covered many.

On behalf of the many acquaintances of WILBUR RAY
and his wife Nova, we wish to acknowledge his departure to the Armed Forces. It's the Army for Wilbur.

This just about brings Party 20 up to date. Till next time, we'll say, "Pick up that jug, doodlebug!"

**PARTY 58 — CODY, WYOMING...**

**GEORGE MARQUARD, Reporter-Photographer**

Party 58 once again sends a real "Western" hello to the folks in Cody, Wyo. We haven't been idle though, for we've been in Wyoming, Montana, and South Dakota in the last few months. The crew voiced unanimous approval of the move to settling in Cody again and the prospect of some "Rocky Mountain" operations.

Our travels were highlighted by the championship bowling team we had in Miles City, Mont. Captain by Chief Computer Ted Glassinger, the team also included Party Chief Bill Brooks, Observer Carl Snitker, Computer Bob Mason, and Draftsman George Marquard. The team held first place throughout its entire period of play, and it was not unusual to see Western name heading the list of high game, high series, and individual high score almost every week.

Our claim to fame in Casper came in the form of Surveyor Chuck Carpenter, who plays a fine brand of basketball and who was on one of the city teams. He is still receiving long distance calls from Casper asking him to come back for the more important games, but he is more interested in the local ice fishing.

In the golf department Carl Sivage added another Western first when he established a new course record of 33 strokes for the nine-hole course at the Cody Country Club.

A most successful social gathering was the pre-Christmas party given in Casper by Mary Lou Brooks for the wives and offspring of the crew. Other wives and children present were those of Party 58's client representative, Wes Farmer, Supervisor H. F. Murphree, Party Chief Bill Kirst and Chief Computer Guy Wright of Party 17.

Safety-wise, Carl Sivage took top honors with the ruby-studded ten-year safety award—quite a mark for all to shoot for. One-year awards went to Shoe Everette Breland, Assistant Observer Walter Bixby, and Assistant Shooter Bob Lewis. Not to be outdone, veteran drillers Earl Floyd and Ed Borene scored for the eight-year safety awards respectively. Third Driller Harvey Molitor, having earned his one-year safety award, is on his way to match their records.

Our newest members include Gordon Rodewald, Harley Fowler, Jesse Holdaway, and Loyd Upton. Probably the most versatile is "Preacher" Holdaway, assistant surveyor, rodman, and licensed minister all in one. Cm Carpenter is proud of his five-year safety award, but says, "With the Preacher along the sixth year is assured."

We are making plans for a camp location in the Shoshone National Forest. Sixty miles from civilization, a
the “wilderness area boundary,” our 7500-foot site will put us closer to the more inaccessible mountain spots. With shooting all the way up to the 11,000-foot level, the office is due for some record computing literally to the base of the overcast. The camp will have ten modern trailer units including kitchen, diner, office, light plant, radio-telephone and indoor plumbing. The entire party will live at the camp five days a week and return to wives, families, and Cody on the week ends. The camp’s biggest attraction is its “inspired” location a few yards from some of the best trout fishing in Wyoming.

Consider, too, Cody’s golf course and skeet range and it is easy to see why we’re looking forward to the coming months and the chance to shoot some new off-hour records.

PARTY F-61 — EDSON, ALBERTA...

JACK WILSON, Reporter

Party Chief Dick McCaffrey numbers among his interesting experiences six months he spent gold prospecting on the Arctic coast. Since joining Western of Canada in 1951 he has confined his prospecting to Alberta and Saskatchewan, but there has been no lack of interesting experiences (see report). Dick is a former R.C.A.F. pilot and is a graduate of the University of Alberta where he majored in geology. He and his wife Madge have three children, Brian, 4, Veronica, 2, and John, almost one.

Party Chief Dick McCaffrey says that he won’t soon forget the night of August 9. Party F-61 had just left Calgary enroute to the town of Edson, 325 road miles to the northwest. As the convoy of trucks plowed and wonched its way through the Alberta mud, the rain poured down, lightning flashed, and 300 miles away Dick’s wife Madge successfully completed arrangements for the arrival of John Patrick, 6 lb. 9 oz. jughustler. Cigars were passed out the next morning.

Right after Christmas the field crew, guided by Party Manager Stan Kaziechko, disappeared into the bush some 80 miles west of town. Steve Novak heads the recording crew, with Gerd Rodgers as assistant observer and Chub Barras on seismometers. The shooter is Chester Armstrong and his helper, Clayton Barras.

On the drills we have Bill Anton, Arnold Jorgensen, Len Adams, John Kullboer and Hank Armstrong. The surveyor is Syl Krevenchuk and his rodman is Carl Amos. Gene Dorsch, the pride of Grande Prairie, is our driller-mechanic.

The office staff consists of Jack Wilson, Dieter Juregens, and Don Stiles.

Parties and the like have dropped to nil since the departure of the field crew for bush operations, but we still remember the banquet and dance held just before Christmas. Among the guests that night were some Party 35 members, newly-arrived from the south where they had been deceived into buying fur caps for the trip to Canada. However, sun helmets may be purchased locally, and now we can’t tell them from the natives.

Word of Party F-61 would not be complete without some mention of their camp. The luxury of it all, new sleeping trailers, dining room, shower trailer, and electric lights, no less.
PARTY 9 — BAKERSFIELD, CALIFORNIA

AZILE (PENNER) EWERT, Reporter
IRA CRAM, Photographer

“The hardest-working man I ever saw” is how one of our supervisors describes Jim Clinton, party chief of Party 9. Jim’s crew works two to four areas concurrently, at times includes as many as 40 men, and has four to six drills working two shifts. An Oklahoman, Jim took his B.S. in geology at Centenary College, Shreveport, La. He and his wife Helen have two boys, Taylor and William.

J. M. CLINTON

Party 9 officially is located in Bakersfield, Calif., but half the crew is still in Taft where two members, Driller Chet Hill and Observer Don Christie, have put down roots to the extent of buying homes.

Drillers of the “Taft branch” are now conveniently working from home base on the south end of this typical desert prospect, where they are sinking 550-foot holes through some of the roughest gravel pits in the state. Excavations have gone down 30 or more feet with no sign of a change. Reports from drill crews indicate they can go several hundred feet more before running out of material.

Comprising the boulder crew are Chet Hill, Ed Bender, Harold Jones, Jack Bethel, Waldo Scott, Roy Gibson, Ronald Steele, Charles Steinhoff, Vorckell, and David Fanshier.

The rest of the drill crew is in the easy-drilling hard-to-permit, farm area near Bakersfield. With one to six owners per mile, absentee and otherwise, Man Harry Sage is rushed to keep one jump ahead of drills. To add to the confusion, there are irrigations which have to be tested before the holes are shot again within 30 to 60 days after shooting. There are as many as 20 wells per mile along here.

Erswhile Driller Slim Ewert is in charge of well testing and works with a representative of a commercial testing company. This operation is essential to prove the client in case of claims for alleged well damage arising from shooting.

Enjoying a drillers’ field day in this area where the four-hole pattern drilling is being done are M. Fournier, Carol Jones, Richard Smith, Gale Jo Ernie Hershkowitz, Don Fournier, Melvin Moor, Ralph Miller.

What’s “duck soup” for the drillers here isn’t all so for the recording crew. Fields, ditches, and other ards call for numerous dragouts that give a work to Christie’s boys. They are Charlie Wells and Jim Watson, assistant observers, and John Martin, jug rider. On the same team are George Jones, shooter, and helper Bill Covey.

Handling the survey work are Hollis Parker and rodmen, Charles Nelson and William Dunahew.

Good drilling, bad drilling, drag-outs, rain, heat, or winter’s 2500-foot fog blanket between them and
Sol didn't stop 'em. That gang went right ahead with fine production!

The white-collar department is composed of J. M. Clinton, party chief; Ira H. Cram, chief computer; Paul Schueler and Marshall Burstad, computers, and Sam Benshine, draftsman.

Wearing the new service pins are Harry Sage, who received a ten-year pin, and Chet Hill, Dawson Ewert, and Hollis Parker, who were given the five-year pins.

Harry also topped the safety award list, with a ten-year award to match his decade of service with Western. Next on the list were Dawson V. Ewert and Chet Hill with nine- and eight-year safety awards, respectively.

Other safety award winners were: Hollis Parker, five years; Don Christie and Ernie Heathkowitz, four years; Ed Bender, Harold Jones, and Charles Wells, three years; Jack Bethel, Magliore Fournier, Roy Gibson, Carol Jones, Richard Smith, and Jerry Watson, two years; Donald Fournier, Gale Jones, and Charles Nelson, one year.
PARTY G-5 — TALLULAH, LOUISIANA

HELEN McClURE, BILL FARMER, Reporters
DON McClURE, Photographer

Bill Farmer's work with Western has taken him to California, Nevada, Louisiana, and Talara, Peru. In his travels with the Company and on his own, he has managed to see almost all of the United States. When he is not sightseeing, Bill enjoys bowling, basketball, swimming and fresh-water fishing. During his "hitch" with the Navy as an ordnance man, Bill was an AA swimmer.

A friendly Southern greeting from Party G-5 just starting operations on the delta at Tallulah, La. The G-5 personnel will not be strangers to Profile readers as they have been drawn from six other crews of the Western family.

William F. (Bill) Farmer, who until recently was doing vacation relief in Nevada, is party chief. Meter Operator Cal Williams and Peggy journeyed down from Party G-7 in Nevada. Surveyor Leonard R. Adams, his wife Ruby, and girls Sherryl Ann, 9, and Lynda Beth, 3, drove over from California and Party 68. We all hope Len likes his first encounter with gravity and wish him and Ruby the best of luck in shopping for a new house trailer.

Computer Donald M. McClure trekked down from Party G-7 also, pulling a house trailer and bringing Helen and little Dealy Carol, 1, who suddenly has found out she can walk as well as anyone since arriving here. Don and Helen hail from Kansas and Colorado respectively.

Surveyor Kenneth P. Brashear, with Sammie and their two redheads Kenneth Wayne, 3, and Patty, 10 months, made a speedy trip down from Party 72 at Hays, Kan. Ken and Sammie said there was a mix-up on the day they were supposed to arrive, but I think they were in such a hurry to get away from a record snowfall in Kansas that they left all of Ken's dress clothes hanging in the closet at Hays!

Well, Spring has sprung, the grass has riz and the flies are biting. Trouble is, we haven't been able to find out what they are biting. So far, on two major sorties and many minor ones, all we have caught is an infertile complex. The fish steal the bait, tangle lines in the lake deposits in lakes and streams, splash water on our insectless anglers by jumping right beside the boat, and then their noses at our hooks. We have succeeded in hooking a few perch, bream, and crappie. The lunches the we have fixed, and, a time or two, the breakfasts, have been wonderful.

This delta is a great place for fishermen. The great plenty of water in the streams and lakes and more than plenty of mosquitoes. Water covers about 65 per cent of the delta country in depths of from two inches to feet.

The turkey season opened here the first of April, and the woods are not a safe place for man or beast. And one of our hunters will bring home the turk.

The farmers in this area have a saying which we have heard perfectly after the first rain. "If you'll stick to country in the summer, it will stick to you in the winter." Means of transportation around the delta range from hip boots (most used), railroad motor car (frequently used), light boat and outboard motor (occasionally used), pickup or car (seldom used), and mule (never used).

Recently Calvin Williams received his three-year safety award and Len Adams and Ken Brashear each received their two-year safety awards. The newest additions to the crew are Privates Francis M. Ward and Helpers Raymond E. Griffin and Don Porter.
WESTERN'S "AVERAGE" MAN

What kind of man is the Western man? How does he compare with his fellow American? How does he differ from the average man anywhere? To find out we had to do some fancy "picking" through the personnel records. Then we had to correlate the data obtained, and finally we came up with an average "cross section" as ever came out of a field crew. Actually, we reversed the usual field procedure because after all our work we had what you usually begin with, namely, a PROFILE — of the Western Man.

Western is a young outfit. Our average age in Western America is 28.8 years, and in Canada it is somewhat less — 26.4 years. Our party chiefs are slightly older at 32 years.

Being outdoor men, we should not be surprised to find that we are pretty good specimens of manhood. Our average height is an impressive five feet ten inches and we weigh in at a trim and athletic 170 pounds. Except for the usual childhood diseases, we are about as healthy a bunch of men as you could find anywhere. Our sick leave in Western America averages less than one day per man per year — actually .66 per man.

In spite of anything that you might have heard to the contrary about our reputations, we are really solid citizens, faithful husbands, good fathers, hard workers, and excellent tax payers. Over 50 per cent of us are married and we average 1.3 children per family. The record for productivity goes to one P.C. with nine children! Every month we announce an average of six marriages and we welcome the arrival of eight new "squalling" tax exemptions.

We worry about our "better halves" to the tune of $6,250 of life insurance carried with the Company alone, or a total of almost six million. In Canada, we put $140,000 into the national treasury, and we contribute a whopping $692,000 to Uncle Sam's coffers in withholding tax.

But we don't mind that too much. After all, when our country needed us we certainly did not hesitate to heed the call. Approximately 40 per cent of us are veterans and at the present time 71 Western of America boys are in the services.

They say that Americans are migrants. Compared to us the average American is a stick-in-the-mud. We average three full moves per year, and if we were to include the traveling we do to and from work, the average Western man travels a minimum of 35,000 miles per year or more than a trip around the world at the equator.

Perhaps we don't show it at times, but back of our rugged exteriors lurks a very educated man. Almost 50 per cent of us, 451, have been to college and 328 came out with a sheepskin. Our Alma Mammites number well over one hundred, 156 to be exact, and they are located all over the world. UCLA, besides being the top football team in the United States, also is the top supplier of Western men, with a total of 18. Second position is held by Louisiana State University with a total of 15 men, while Mississippi U., Southwestern and Mississippi tie for third place with ten men each.

University of California at Santa Barbara is a surprising leader for the fourth position with nine men, followed by Montana State with eight men, and Oklahoma U., New Mexico, Alabama, and Centenary with seven men each. We have no Harvard undergraduates, but we do have two characters from Yale. Incidentally, in case anybody questions the international aspect of our company, be it known that we have representatives from more than 20 foreign universities including graduates from Germany, Peru, Chile, England, Italy, Denmark, France and even a graduate from the University of Latvia.

The average Western man speaks with a noticeable Southern accent as 378 of the men come from the land of Dixie, more than from any other section. There are 153 rugged, weather-beaten Western men from the Rocky Mountain states, and the remainder of the fellows come from the West, Midwest, East, and foreign countries.

Contrary to the old-time doodlebug reputation, the average Western man prefers outdoor sports. When we put our minds to it we can make championship teams not only in exploration work but also in baseball. Our preferences seem to run a neck-and-neck race between fishing, hunting, and bowling. Golfing, photography, and boating come next, followed by tennis, amateur radio, and loafing. Our Canadian boys prefer curling, but you have to have ice for that — and they have it.

This may be a little different "profile" from the ones you get in the field, but we in Personnel wanted to show you that the crews don't have a monopoly on statisticians.
WESTERN OF AMERICA
ESTABLISHES A UNIQUE
SAFETY RECORD

Over a million working hours without a lost-time accident! That's the new safety record established by the employees of Western of America. No other geophysical company comparable in size to Western has ever achieved such an outstanding safety record. The record is all the more noteworthy because it was made during the most hazardous season of the year, winter, when all types of accidents are on the increase because of rain, snow, ice, and cold weather.

In addition to this unique and praiseworthy no lost-time record, the frequency of both automotive and industrial accidents during the first quarter of 1955 has bettered the 1954 average by 50 per cent. Western of America employees made the greatest decrease in the industrial accident category — the statistics show a 70 per cent decrease over 1954, an excellent record.

As for automotive accidents, here, too, an enviable credit balance on the side of safety has been established. There has been a 30 per cent decrease during the first three months of 1955 compared to the frequency of automotive accidents during 1954. It is evident that when one type of accident is reduced, others are reduced as well — safety is "catching."

To a very considerable extent all accidents are the result of a failure to remember the need for safety and to remember that safety pays — and it does. Accidents are costly. They cost the individual pain and immediate loss of income. No compensation check is as big as a pay check, nor can compensation relieve suffering or restore a permanent impairment of earning power. As for Western, accidents cost the company efficiency of operation and affect satisfactory service to the client.

We can all be proud that our safety record is such an excellent one. But safety demands constant vigilance. To set new records during the rest of 1955 let us all remember that proven slogan — "SAFETY PAYS."

Second Call for Mail!

The following is a revised, enlarged, but not yet complete, list of Western men on service leave of absence. We are sure that to a man they would all appreciate here from their friends on Western crews. At the same time we would like to remind the servicemen to help keep the Western Profile mailing list up-to-date by promptly reporting their changes of address.

66th Engr. Co., Topo Corps, APO 107, New York, N.Y.
Hq. & Hq. Dtt. 30th Engr. GP (Topo Survey), Fort Winfield Scott, San Francisco, Calif.
A/3c Raymond A. Bonnin, Jr, AF 18-203-141
3380th Student Sqdn. Box 402, Keesler A.F.B., Miss.
5/Sgt. Ross L. Bell
630 Omaha Street, Rapid City, S.D.
A/2c Eugene T. Boone AF 18-412-267
438th-T15, Sunnaas AFB, Michigan
A/1c Carrol E. Borgeman AF 17-347-420
1946 AAC Sqdn. APO 742, New York, N.Y.
Box 37, Throckmorton, Texas
Sw. Co. 19th Inf. Regt.
APO 24, San Francisco, Calif.
Marvin Chachere
222 Adams Street, San Antonio, Texas
Pvt. John W. Cherry, US 54-138-897
Hq. and Hq. Btry., 5 Bn AAA-RTC, Fort Bliss, Texas
Pvt. Lawrence T. Cherry, US 56-242-323
Det. 3, 9771 TSU
Dugway Proving Ground, Dugway, Utah
Edwin B. Coleman, 499-25-23
Naval School of Pre-Flight
Naval Air Station, Pensacola, Fla.
Tank Co., 47th Inf. Regt.
9th Div., APO 35, New York, N.Y.
Darrel Danielson, Co. L, 9404 T1
Fort Monmouth, N.J.
Battery D-15, Trm. Btl 'AAA-RTC-Fort Bliss, Texas
Fort Jackson, S.C.
2d. Lt. Gerald C. Pickard
AO 3030034 OMS 202
Greenville A.F.B., Miss.
S/Sgt. Loy A. Pierce, AF 17-290-231
3595th Air Police Sqdn.
Nellis Air Force Base, Las Vegas, Nev.
Julian Potter, Wayside, Miss.

2d. Lt. Charles J. Ramires, AO 3011092
1st Shoran Beacon Sqdn. MAG 12, FMAW
c/o FPO, San Francisco, Calif.

Battery A 23rd AAA Bn. (AW) (SP)
Fort Carson, Colo.

Pfc. Raymond E. Reasoner 1461333/3500
Motor Transport Branch Support Bn.,
Bks. 22-B 204
M.C.B. Camp Pendleton, Calif.

Pvt. Raymond Richardson, RA 14521132

616th Eng. Co. (E&S)
AFO 973, San Francisco, Calif.

557 Ord. Co. (D.S.)
AFO 162, New York, N.Y.

Pvt. Charles F. Sebastian, Jr., US 56-238-319
542d Engr. Co. (Survey Base)
Fort Winfield Scott, Calif.

5012th SU, Fort Sheridan, Ill.

Pvt. Eugene K. Simmons,
1st Plt. 32nd Q.M. Subsistence Supply Co.
APO 166, New York, N.Y.


Pfc. Bobby R. Stewart, 1362928
3rd Mar. Div. F.M.F.
c/o FPO, San Francisco, Calif.

Sgt. John M. Stormes, US 56-193-691
AFO 43, San Francisco, Calif.

Paul K. Sudberry, FPBN 440-10-71
USNAS Navy 2943, Box 13, c/o FPO
San Francisco, Calif.

Laurence G. Summers,
920 Riverside Ave., Marysville, Calif.

9470 TSU-Det 4
Fort Huachuca, Ariz.

Lonnie G. Ussey S. N., 440-35-46 RTC 9180
U.S.N.T.C., San Diego 33, Calif.

PRODUCTION RECORD

Congratulations!

Mr. and Mrs. Bob Anthes, a boy, Stephen Michael, 7 lbs. 8½ oz.,
March 19, Party 51. · Bernice and Ed Bender, a boy, Edward
Paul, 9 lbs. ½ oz., November 29, Party 9. · Mr. and Mrs. Richard
Brouse, a girl, Diane Norine, 8 lbs. 13 oz., March 14, Party 65.
· Helen and Jim Clinton, a boy, William Morris, 8 lbs. 3 oz.,
August 23, Party 9. · Ellen and Fred Ferguson, a boy, Kenneth
Brian, 7 lbs. 12 oz., October 11, Party 51. · Barbara and Irving
Golden, a girl, Beverly Melinda, 6 lbs. 10 oz., February 22, Los
Angeles lab. · Isabel and Barry Koch, a girl, Kristi Lu, 9 lbs.
3 oz., December 31. · Jane and Bill Mende, a girl, Sandra Ann,
7 lbs. 12 oz., December 12, Party 18. · Louise and Guy Nardini,
a boy, Guy, 6 lbs. 4 oz., January 5, Party 77. · Beverly and
Charles Nelson, a girl, Linda Renee, 7 lbs. 15 oz., January 22,
Party 9. · Lee and Jim Robinson, a girl, Janice Lyn, 7 lbs. 15 oz.,
February 5, Los Angeles office. · Helen and Russ Steele, a boy,
James Walton, 6 lbs. ½ oz., January 13, Party 18.
CARMEN & GIULIANNA AGNEZZI, with their mother ZITA. The children's father, Mel, is a speeder operator with F-12.

LYNDA & SHEILA, daughters of RUBY & Surveyor Len Adams, G-5.

From L., FRED, John, Bob, and in front, Richard Di Giulio, son of Supervisor Fred Di Giulio.

"There's enough for two, isn't there?"
Sharing the melon: Keith Ferrari and Ronnie Morrison of P-20.

Big sister Sheila is really proud of her brother Paddy. They are the children of Mr. & Mrs. Charles Selman, F-13.

Mrs. Bill Kirst, left, and Mrs. W.T. Brooks, right, with some P-9 children at their Christmas party.

L. to R., Sara Christie, Tommy Sage, Susan Christie, David Ewert, & Carol Hill at a P-9 birthday party for...
Service Anniversaries... January, February, March

20 YEARS
*Demond, Jack M.
Prestine, V. E.
*Shellet, David

16 YEARS
*DiGrimo, Fred J.
Ellsworth, Frank

15 YEARS
*King, Delbert F.

13 YEARS
*Hardin, Clarence
*Logan, Lloyd E.
*Morrow, Dallas C.

12 YEARS
Bustine, Edmund
*Botchallion, Thomas

11 YEARS
Dolch, Claude O.
Hollenbeck, Jack
*Joy, Robert L.
Jones, John P.
Jack, Bruce A.
*Phillips, T. J.

10 YEARS
*Guss, James A.
*Harwood, Jack
Bis, Melvin

9 YEARS
*Gibson, Roy E.
Hus, Loren T.
Hill, Chester W.
Honeycutt, Frank S.
Jordan, James B.
Kann, William A.
Meyers, James O.
*Rieck, Hubert M.
Teachier, John F.
Watson, Richard L.

8 YEARS
Johnson, Nels B.
*Paul, Nicholas
*Rieck, Loy Eon
Smith, Victor W.
Wallace, John W.

7 YEARS
Armond, Leon L.
Broughton, Roland
Bryant, Robert K.
*Childers, Clifton D.
Hepburn, Paul N.

6 YEARS
Carpenter, C. D.
Chandler, James A.
Dick, Charles W.
*Hall, Charles E.
Howe, Russel
*Ryker, Raymond M.
Schuster, Gerhardt
*Sergeant, Thomas G.

5 YEARS
Gillespie, Johnnie
Hunter, Victor H.
Kazichko, Stanley M.
*Kirkland, Jesse D.
Leriger, Laurence A.
Lesoway, Joseph G.
*Nash, Robert T.
Novak, Stephen
Quinn, Jack K.
Rasmussen, Julius A.
*Sullivan, William F.
*Trippel, Richard C.

4 YEARS
Barnece, Dan
Belosic, Edward G.
Brasko, John D.
*Conkey, B. W.
Henry, John E.
Jones, Harold E.
Linder, Leonard
May, John
*Morrison, James M.
*Robbins, Joseph
Tyson, Milton H.
White, John D.

3 YEARS
Abbott, Gerald H.
Alexander, James P.
*Burnham, Hubert W.
Cooper, Jack
*Fischer, Edmund R.
Gibbons, Charles H.
Harmon, James C.
Howell, John L.
Ising, Herman G.
*Jones, Jack

Kerry, Leonard E.
Kolumbus, Louis W.
Krevenchuk, Sylvester
McGee, Harry W.
*Magliano, Carl
May, Myrtle H.
Mays, J. D., Jr.
Melendez, Joe
Miller, Alexander A.
Murray, Phillip E., Jr.
Nelson, Robert A.
Overstreet, C. W.
*Overstreet, Ralph
*Parnell, William H.
Patten, L. D.
Radons, Marvin H.
Ray, Wilbur D.
Seaton, Elton W.
Stevens, Stanley A.
*Watson, Jerry A.
Won, Eldred
Wong, Thomas G.
Woods, Donald G.
Wright, Glenn A.
Xavier, Alberto G.

2 YEARS
Anthes, Robert
Beauchamp, B. D.
Brannon, L. B.
*Fanshier, David
Felderman, Kenneth D.
Gibbs, Tom R.
Green, Wilbur E.
Griash, John J.
Grieve, Brian
Hartwig, Edward
Langston, Benjamin L.
Lombardozi, Peter
May, Ubes P., Jr.
Meyer, Clark B.
Miller, John W.
Miller, Ralph
Minton, V. R.
Quam, Howard E.
Quarry, Rachel I.
Reinesto, James M.
*Renick, Billy D.
*Rich, Harold D.
Riddle, William T.
Samlers, Rudolph
Seafeldt, C. A.
Snow, George E.
Venegas, William
Watts, Harold D.

*Interrupted Service

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THE COVER
This peaceful scene is familiar to many a tourist who has been lucky enough to visit the Canadian Rockies. In the foreground beautiful Lake Louise, with the Victoria Glacier looming in the distance.

Published by and for the employees Western Geophysical, 523 West Sixth Street, Los Angeles 14, California.

Sheila Oatway, Editor
... IN A HURRY TO GET THERE?
Allow enough time— or you may never get there at all!

IN A HURRY TO GET INTO THE WATER?
Wait an hour or more after eating.

IN A HURRY TO GET SUNTANNED?
Remember— 15 minutes exposure to start.

... When on vacation

IN A HURRY TO GET THE BIG ONE?
Sit down in small boats.

IN A HURRY TO BE THE "CHAMP"?
Watch your heart, Act your age.

relax
TAKE IT EASY
FOR A
REAL VACATION!

METROPOLITAN LIFE INSURANCE COMPANY