

FORMATION RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Grid for well location with columns for Township, Range, and Section.

WELL RECORD
Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

RECEIVED
JUL 9

AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY

Hobbs, New Mexico

J. R. Phillips "B" Company or Operator
Well No. 4 in NW of Sec. 31, T. 19S
Lease 37E
N. M. P. M. Monument Field, East West
Well is 1650 feet of the line and 330 feet of the line of NW
If patented land the oil and gas lease is No. Assignment No.
If patented land the owner is J. R. Phillips, Address Big Spring, Texas.
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced June 4, 1937. Drilling was completed June 27, 1937
Name of drilling contractor Loffland Bros., Address Tulsa, Okla.
Elevation above sea level at top of casing 3906 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3842-3920 to 4444 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes entries for 1 1/2", 9 5/8", and 7" casings.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 18", 12 1/2", and 8 3/4" holes.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT.

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3920 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 6/28/37, 19
The production of the first 24 hours was 348 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Fred H. Gray, Driller G. E. Rulon, Driller
Joe Christensen, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 9 day of July, 1937
Patricia Mahoney, Notary Public
My Commission expires 10-24-39
Hobbs, New Mexico July 7, 1937
Name R. Surratt
Position Dist. Supt.
Representing Repollo Oil Company
Address Hobbs, N.M.

DUPLICATE

FORMATION RECORD

No. 100-1000

FROM	TO	THICKNESS IN FEET	FORMATION
0	240	240	Caliche, Sand & Gravel
240	984	744	Sand Shells & Red Beds
984	1100	116	Red Rock
1100	2073	973	Anhydrite, Shells & Salt
2073	2350	265	Salt Shells
2350	2371	41	Anhydrite & Gyp
2371	2487	116	Anhydrite
2487	3320	1433	Lime

RECORDED

RECORD OF DRILLING AND SPECIAL TESTS
 RECORD OF MUDGING AND CEMENTING RECORD
 RECORD OF SHOOTING OR CHEMICAL TREATMENT
 PLUGS AND ADAPTERS
 RECORD OF DRILLING AND SPECIAL TESTS
 TOOLS USED
 EMPLOYEES