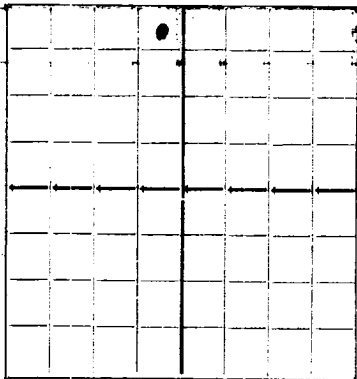


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

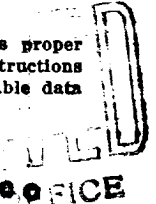


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE



Repollo Oil Company

Hobbs, New Mexico

State # 157 B Company or Operator 1 in NW/4 of Sec. 7 Address 22S
 Lease 364 Well No. 330 in South Lea Field, Lea County.
 R. 330, N. M. P. M., 330 feet south of the North line and 330 feet west of the East line of N 1/4
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced Nov. 10 19 37 Drilling was completed Dec. 19 19 37
 Name of drilling contractor M. J. Delaney Co. Address Dallas, Texas
 Elevation above sea level at top of casing 3603 feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3759 to 3830 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

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | PURPOSE |
|-------------------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 13" OD | 45 | 8 | | 260 | none | | | |
| 9 5/8" OD | 45 | 8 | | 1601 | Float | | | |
| 7" OD | 24 | 10 | | 3740 | Float | | | |
| 2" Reg. SS Tubing | | | | 3793 | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 16 1/2" | 13" | 272 | 200 | Halliburton | | |
| 11 1/2" | 9 5/8" | 1620 | 400 | do | | |
| 8 1/2" | 7" OD | 3754 | 250 | do | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | None | | | | | |

Results of shooting or chemical treatment None

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 3830 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 12/19/37 19 _____
 The production of the first 12 hours was 490 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

M. L. Jones Driller L. C. Carnett Driller
W. B. Smith Driller _____ 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 13 day of Jan 19 38 at Hobbs, New Mexico 1/8/38
 Name L. Burnett Position Dist. Supt.
 Representing Repollo Oil Company Company or Operator
 Address Hobbs, N.M.
 My Commission expires 10-24-39

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------|
| 0 | 50 | 50 | Sand & Caliche |
| 50 | 175 | 125 | Sand & Boulders |
| 175 | 260 | 85 | Shells |
| 260 | 1571 | 1311 | Red Bed & Red Rock |
| 1571 | 1712 | 141 | Anhydrite |
| 1712 | 1812 | 100 | Salt & Anhydrite |
| 1812 | 1829 | 17 | Sand |
| 1829 | 2490 | 661 | Salt & Anhydrite |
| 2490 | 2522 | 32 | Salt |
| 2522 | 2775 | 253 | Salt & Anhydrite |
| 2775 | 2842 | 67 | Anhydrite |
| 2842 | 3305 | 463 | Salt & Anhydrite |
| 3305 | 3377 | 72 | Brown Lime |
| 3377 | 3675 | 298 | Lime |
| 3675 | 3770 | 95 | Brown Lime |
| 3770 | 3830 | 60 | Lime |