



NEW MEXICO OIL CONSERVATION COMMISSION

SEP 17 11 38 AM '65
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Penroc Oil Corporation (Company or Operator) **Superior State** (Lease)
Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 27, T. 8S, R. 33 E, NMPM.
Wildcat Pool, Chaves County.
Well is 660 feet from North line and 660 feet from East line
of Section 27. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced 5-26, 1965. Drilling was Completed 6-18, 1965.
Name of Drilling Contractor Technical Drilling Service
Address P. O. Box 1516, Tower Road, Midland, Texas
Elevation above sea level at Top of Tubing Head 4345. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 4453 to 4485 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 NONE to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 8 5/8" | 28* | Used | 351' | Halliburton | None | | Shut off water |
| 4 1/2" | 9.5* | Used | 4512' | Halliburton | 1700' | 4454 - 4476 | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11 " | 8 5/8" | 351' | 175 | Halliburton | 8.5 | Hole Full |
| 7 7/8" | 4 1/2" | 4512' | 120 | Halliburton | 9 | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated Perforations 4454' - 76' w/1000 gallons 15% MCA
Treated Perforations 4454' - 76' w/5000 gallons 15% Acid and 15,000 gal.
gelled acid with 1/4" 20-40 Mesh sent per gallon.

Result of Production Stimulation Well swabbed down. Put well on Pump 4-26-65.

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL /TS

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 Surface feet to 4526 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-26, 1965
OIL WELL: The production during the first 24 hours was 3.75 barrels of liquid of which 25 % was
was oil; % was emulsion; 75 % water; and % was sediment. A.P.I.
Gravity 26°
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|-------------------|-------------------------|--|
| T. Anhy 1933 | T. Devonian | T. Ojo Alamo | |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates 2456 | T. Simpson | T. Pictured Cliffs | |
| T. 7 Rivers | T. McKee | T. Menefee | |
| T. Queen 3127 | T. Ellenburger | T. Point Lookout | |
| T. Grayburg | T. Gr. Wash | T. Mancos | |
| T. San Andres 3650 | T. Granite | T. Dakota | |
| T. Glorieta | T. | T. Morrison | |
| T. Drinkard | T. Slaughter 4366 | T. Penn | |
| T. Tubbs | T. | T. | |
| T. Abo | T. | T. | |
| T. Penn | T. | T. | |
| T. Miss | T. | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------------|----------------------|--|------|----|----------------------|-----------|
| 0 | 1933 | 1933 | Red Beds | | | | |
| 1933 | 2456 | 523 | Anhydrite & thin Red Beds | | | | |
| 2456 | 3127 | 671 | LS, anhy, interbedded with thin strk rd sd & sh. | | | | |
| 3127 | 3650 | 523 | Interbedded dms. Ls, Dol, anhy. & G. Sh. | | | | |
| 3650 | TD 4526 | 876 | Massive dolomite | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

September 15, 1965

Company or Operator Penroc Oil Corporation Address P. O. Box 1004, Midland, Texas
Name M. Roberts Position Title Production Superintendent