

R-35-E

(Revised 7/1/82)
(Form C-100)

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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPLICATE. If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)Record
(Lease)Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 26, T. 19-N, R. -35-E, NMPM.Pearl Queen Pool, Lea County.Well is 1980 feet from south line and 660 feet from west line of Section 26. If State Land the Oil and Gas Lease No. is -.Drilling Commenced April 5, 1958. Drilling was Completed April 17, 1958.Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3705. The information given is to be kept confidential until not confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 4687 to 4689 No. 4, from 4847 to 4849
No. 2, from 4690 to 4696 No. 5, from to
No. 3, from 4843 to 4845 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 | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|---------------------|--|----------------|
| 8 5/8" | 32# | NEW | 313' | | | | Surface String |
| 5 1/2" | 15.5# | NEW | 4907' | Larkin | | 4687' - 4689' 4690' - 4696' 4843' - 4845' 4847' - 4849' | Oil String |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|---------------------|--------------------|
| 11" | 8 5/8" | 324' | 300 | Pump & Plug | Cemented to surface | |
| 7 7/8" | 5 1/2" | 4918' | 700 | Pump & Plug | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

- Perfs. 4843'-45' & 4847'-49'. Treated w/250 gallons 7 1/2% MCA & 15,000 gallons lease crude containing 1# sand/gallon & 0.1# Adomite/gallon. Floved 122 BW & died.
- Perfs. 4687'-89' & 4690'-96'. Treated w/250 gallons 7 1/2% MCA & 20,000 gallons lease crude containing 1# sand/gallon & 0.1# Adomite/gallon. Floved 37 BW & died.
- Treated perfs. w/1500 gallons 7 1/2% MCA & 3500 gallons 13% MCA. (4687'-489' & 4690'-96')

Result of Production Stimulation Pumped 95% water (2 BW / 3 BW)Depth Cleaned Out 4893'

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 4918 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Well Name: TA May 27, 1958

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

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. | T. Devonian | T. Ojo Alamo | |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates 3420' (-295') | T. Simpson | T. Pictured Cliffs | |
| T. 7 Rivers 3907' (-192') | T. McKee | T. Menefee | |
| T. Queen 4576' (-861') | T. Ellenburger | T. Point Lookout | |
| T. Grayburg | T. Gr. Wash. | T. Mancos | |
| T. San Andres | T. Granite | T. Dakota | |
| T. Glorieta | T. | T. Morrison | |
| T. Drinkard | T. | 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 | 1100 | 1100 | Red Beds | | | | |
| 1100 | 1810 | 710 | Red Beds & Anhydrite | | | | |
| 1810 | 3235 | 1425 | Anhydrite & Salt | | | | |
| 3235 | 3818 | 583 | Anhydrite & Gyp | | | | |
| 3818 | 4000 | 182 | Dolomite & Anhydrite | | | | |
| 4000 | 4586 | 586 | Dolomite | | | | |
| 4586 | 4648 | 62 | Dolomite & Sand | | | | |
| 4648 | 4918 | 270 | 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.

Date: June 6, 1958
 Company or Operator: Shell Oil Company Address: Box 845, Roswell, New Mexico
 Name: Rex C. Cabaniss Signed By: Rex C. Cabaniss Position or Title: District Exploitation Engineer