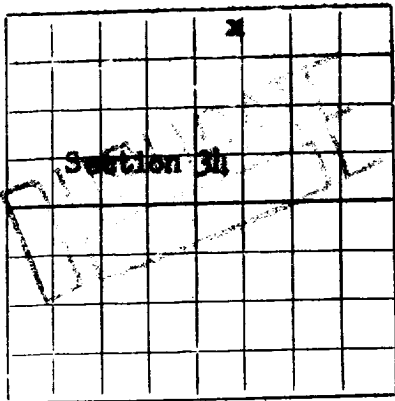


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE 000

1960 FEB 11 AM 10:48

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

State PC

Well No. 2 (Company or Operator) NE 34 19S (Lease) 35E
Well is undesignated in 1/4 of 1/4 of Sec. T, R. NMPM, County. Lea
Well is 660 feet from north line and 1980 feet from east line
of Section 34. If State Land the Oil and Gas Lease No. is E-5838
Drilling Commenced January 17 1960 Drilling was Completed January 26 1960
Name of Drilling Contractor Noble Drilling Company
Address Drawer 550, Midland, Texas
Elevation of Top of Tubing Head 3702. The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 4716' to 4728' No. 4, from 4872' to 4875'
No. 2, from 4728' to 4730' No. 5, from 4730' to 4754'
No. 3, from 4730' to 4754' No. 6, from 4754' to 4872'

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
<u>8 5/8"</u>	<u>32#</u>	<u>new</u>	<u>99'</u>	<u> </u>	<u> </u>	<u> </u>	<u>Surface String</u>
<u>5 1/2"</u>	<u>15.5# & 17#</u>	<u>new</u>	<u>4987'</u>	<u>Larkin Float</u>	<u> </u>	<u>4716' - 4719'</u> <u>4728' - 4730'</u> <u>4754' - 4758'</u> <u>4872' - 4875'</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>110'</u>	<u>85</u>	<u>Pump & Plug</u>	<u>Cemented to surface</u>	<u> </u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>4998'</u>	<u>200</u>	<u>Pump & Plug</u>	<u> </u>	<u> </u>

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
Perforated 4754' - 4758' w/4-1/2" JSPF & 4716' - 4719', 4728' - 4730', & 4872' - 4875' with 2-1/2" jet shots per foot.
Treated w/25,000 gallons lease oil containing 2% sand & 0.03% FL/2 per gallon + 2 gallons CaCl₂ water per 1000 gallons frac oil.
Result of Production Stimulation On OPT pumped 98 BOPD + 3 BWPD (based on 63 BO + 2 BW in 15 1/2 hours)
w/11-64" SPN.

4983'

Depth Cleaned Out

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 5000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 7, 1960

OIL WELL: The production during the first 24 hours was 101 barrels of liquid of which 97% was oil; % was emulsion; 3% water; and % was sediment. A.P.I. Gravity 36 deg.

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. Rustler		T. Devonian		T. Ojo Alamo
T. Anhy. 1785' (+1926')		T. Silurian		T. Kirtland-Fruitland
T. Salt		T. Montoya		T. Farmington
B. Salt		T. Simpson		T. Pictured Cliffs
T. Yates 3439' (+272')		T. McKee		T. Menefee
T. 7 Rivers 3954' (+243')		T. Ellenburger		T. Point Lookout
T. Queen 4639' (+928')		T. Gr. Wash		T. Mancos
T. Grayburg		T. Granite		T. Dakota
T. San Andres		T.		T. Morrison
T. Glorieta		T.		T. Penn.
T. Drinkard		T.		T.
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	62	62	Surface Sands & Caliche				
62	1785	1723	Red Beds				
1785	3439	1654	Anhydrite & Salt				
3439	3954	515	Dolomite & Sand				
3954	4639	685	Dolomite				
4639	5000	361	Sandstone & 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.

Company or Operator Shell Oil Company Address February 9, 1960 (Date)
Name R. A. Lowery Position or Title Box 345, Roswell, New Mexico
Original Signed By District Exploitation Engineer
R A LOWERY