

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Hooper

(Leave)

Well No. 2 in BN ¼ of NE ¼ of Sec. 27, T. -19-S, R. -35-E, NMPM.

Pearl Green

Pool

Figure 1

County.

Well is 990 feet from north line and 1650 feet from east line.

of Section 27 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced January 17 1958 Drilling was Completed January 29 1958

Name of Drilling Contractor **Norma Drilling Company**

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 716..... The information given is to be kept confidential until

~~not confidential~~..... 19

GIL SANDS OR ZONES

No. 1, from **1677** to **1684** No. 4, from **1681** to **1686**

No. 2, from **4701** to **4700** No. 5, from _____ to _____

No. 3, from 4832 to 4836 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 _____ feet.

No. 3, from feet.

No. 4. from feet.

CASING RECORD

[illegible][illegible]

12 1/4"	R 4/8"	3121	300	Bar & Plug	Cemented to surface
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RECORD OF PRODUCTION AND UTILIZATION

(Record the Process used, No. of Cals. Cals. used, Interval treated or shot.)

Treated perforations 4832' - 4836' & 4841' - 4846' w/250 gallons 7 1/2% HCl. Set NW packer @ 4809' & anchor packer @ 4741'. Treated perforations 4781' - 4788' w/250 gallons 7 1/2% HCl. Set NW packer @ 4713' & anchor packer @ 4641'. Treated perforations 4677' - 4684' w/250 gallons 7 1/2% HCl. Loaded hole w/oil. Treated formation via casing w/30,000 gallons gelled lease crude containing 1#/gallon sand & 0.1#/gallon Adonite in 3 stages using 66 ball valves. Overflushed w/65 DO.

Result of Production Stimulation..... **GR. ORE pumped 67 BOPD + 45 BOPD w/10-64" IPR.**

Depth Cleaned Out.....4972

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 0 feet to 4895 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 16, 1958
OIL WELL: The production during the first 24 hours was 112 barrels of liquid of which 60% was oil; 40% was emulsion; 40% water; and % was sediment. A.P.I. Gravity 36.5 deg. 80R 406
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

T. Anhy
T. Salt
B. Salt
T. Yates 3370' (+ 336')
T. 7 Rivers 3837' (-132')
T. Queen 4558' (-832')
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Surface & Red Beds				
100	1705	1605	Red Beds				
1705	3210	1505	Red Beds, Anhydrite, Salt				
3210	3905	695	Anhydrite, Dolomite				
3905	4040	135	Dolomite, Anhydrite				
4040	4895	855	Dolomite, Anhydrite, Sand				

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.

February 17, 1958

(Date)

Company or Operator Shell Oil Company

Address Box 845, Roswell, New Mexico

Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss

Position or Title District Exploitation Engineer