

R-34-E

(Revised 7/1/55)
(Form C-105)

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

State NM

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 8, T. -16-S, R. -34-E, NMPM.

Hume-Queen

Pool,

Lea

County.

Well is 1900 feet from north line and 660 feet from east lineof Section 8. If State Land the Oil and Gas Lease No. is E-5265Drilling Commenced July 21, 1958 Drilling was Completed July 30, 1958Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 4129
not confidential, 19 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3938 to 3960 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	NEW	137'				Surface String
5 1/2"	11#, 15.5# & 17#	NEW	3990'	Larkin		3938' - 3960'	Oil String

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"	348'	350	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4000'	500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Injected 100 gallons 7 1/2% MCA. Swabbed at rate of 7 BOPH, no water. Treated formation via casing w/24,000 gallons lease crude containing 1# sand & 0.1# Adonite/gallon. Overflushed w/30 BO.

Result of Production Stimulation On OPT pumped 152 BOPD, cut 0.3% BS, w/13.5-64" SPM.Depth Cleaned Out 3980'

RECORD OF DRILL-STEM AND SPECIAL 1 18

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 1000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 10, 1958
OIL WELL: The production during the first 24 hours was 152 barrels of liquid of which 99.7 % was
was oil; % was emulsion; % water; and 0.3 % 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. Anhy.	1568' (+2572')		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2896' (+2243')		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3653' (+486')		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. Permian	3934' (+205')	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Pean			T.		T.
T. Misc			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Surface sands, Caliche, Red Beds				
350	1568	1218	Red Beds				
1568	3932	2364	Anhydrite, Salt, Sand				
3932	3957	25	Sand				
3957	4000	43	Anhydrite				

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.

August 12, 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