

Section 8									
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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE OCC
1958 AUG 5 AM 10:17

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 NO
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 8, T. 16-S, R. 34-E, NMPM.
Hamp-Queen Pool, Lea County.

Well is 1980 feet from south line and 1980 feet from west line
of Section 8. If State Land the Oil and Gas Lease No. is 1-1079

Drilling Commenced July 12, 1958 Drilling was Completed July 20, 1958

Name of Drilling Contractor Moran Drilling Company

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4136 The information given is to be kept confidential until
not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3932 to 3948 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"	324	NEW	336'				Surface String
5 1/2"	15.5# & 17#	SH	3989'			3932' - 3948'	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"	347	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.)

Treated perforations w/100 gallons MCA. Treated formation w/21,000 gallons lease crude containing 1# sand & 0.1# Adomite/gallon.

Result of Production Stimulation On OPI pumped 53 BOPD w/13-64" BPM.

Depth Cleaned Out 3972'

RECORD OF DRILL-STEM AND SPECIAL 1 78

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 4000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 2, 19 58

OIL WELL: The production during the first 24 hours was 53 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35.1 deg. COR 268

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. 1554' (+2592')	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2896' (+1260')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3642' (+504')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. Permian 3928' (+218')	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Mss	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	1554	1204	Red Beds				
1554	3928	2374	Anhydrite, Salt, Sand				
3928	3948	20	Sand				
3948	4000	52	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 4, 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