

Section 27

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

RESERVATION COMMISSION

DEC 12 AM 10 06
RECORD

Mail to Bureau of Land Management, Commission, to which Form C-101 was sent not later than 10:00 a.m. on 10/1/78. Attach Follow Instructions in Rules and Regulations of the Bureau of Land Management. TELETYPE. State Land submit 6 Copies

Record A

Well No. 1, in SW 1/4 of SE 27 -19-S, R. -35-E, NMPM.
Pearl Queen Lee County.
 Well is 660 feet from south 1980 feet from east line
 of Section 27 -
 Drilling Commenced October 24 57 November 8, 19 57
 Name of Drilling Contractor Moran Drilling Company
 Address Box 1718, Hobbs, New Mexico
 Elevation above sea level at Top of Tubing Head 3706
not confidential Information given is to be kept confidential until

No. 1, from 4721 to 4727 4893 to 4905
No. 2, from 4829 to 4843
No. 3, from 4846 to 4862

Include data on rate of water inflow and elevation to water level.

No. 1, from.....

No. 2, from.....

No. 3, from.....

No. 4, from.....

SIZE	WEIGHT PER FOOT	NEW OR USED			PERFORATIONS	PURPOSE
8 5/8"	324	new	290			Surface String
5 1/2"	15.54	new	4941	Larkin	4721' - 4727'	Oil String
					4829' - 4843'	
					4846' - 4862'	
					4893' - 4905'	

SIZE OF HOLE	SIZE OF CASING	DEPTH	TIME	AMOUNT OF MUD USED
11"	8 5/8	300	300	Pump & Plug
7 7/8"	5 1/2	4951	700	Pump & Plug

Kapitel 1

Treated down casing & tubing w/28,400 gallons gelled lease crude containing 20,000# sand
w/100 rubber balls & 1/204 Alomite/gallon. Overflushed w/113 BO.
Treated thru perforations 4893' - 4905' w/500 gallons HCA.

Result of Production Stimulation. On OPT pumped 137 BOPD + 12 BWPD (based on 128 BO + 11 BW in 22 1/2 hours) w/12-64" SPH. Gravity 36.6 deg. API. GOR 317.

COORD OF DRILL-STEM AND SPECIAL T. 3

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 4952 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 10, 1957

OIL WELL: The production during the first 24 hours was 149 barrels of liquid of which 92% was oil; % was emulsion; 8% water; and % was sediment. A.P.I. Gravity 36.6 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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3426' (-290')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3925' (-209')	T. McKee	T. Menefee
T. Queen 4605' (-889')	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	150	150	Surface & Red Beds				
150	1800	1650	Red Beds				
1800	3265	1465	Red Beds, Anhydrite, Salt				
3265	3955	690	Anhydrite				
3955	4100	145	Anhydrite & Dolomite				
4100	4952	852	Dolomite & 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.

December 11, 1957

(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