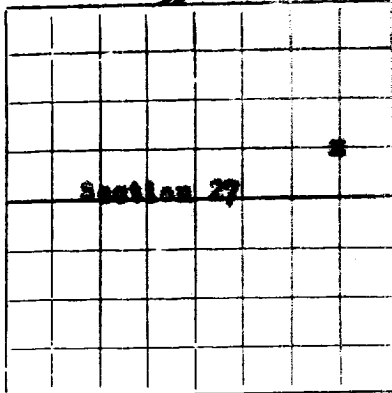


2-35-2



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

(Company or Operator)

Allen Estate A

(Lease)

Well No. 1, in SE 1/4 of NE 1/4 of Sec. 27, T. 19-S, R. 35-E, NMPM.

Pearl-Queen

Pool

Lea

County

Well is 1980 feet from north line and 660 feet from east line

of Section 27. If State Land the Oil and Gas Lease No. 2

Drilling Commenced March 4, 1958 Drilling was Completed March 16, 1958

Name of Drilling Contractor Moran Drilling Company

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3712 The information given is to be kept confidential until

not confidential 19

OIL SANDS OR ZONES

No. 1, from 4701 to 4706 No. 4, from 4862 to 4870

No. 2, from 4810 to 4813 No. 5, from to

No. 3, from 4857 to 4859 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	DEPTH	REMARKS	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	48.2	new	298'				Surface String
5 1/2"	15.54	new	4929'	Larkin		4701'-4706' 4810'-4813' 4857'-4859' 4862'-4870'	Oil String

STIMULATION AND PRODUCTION RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	DEPTH OF SET	TYPE OF STIMULATION	AMOUNT OF MUD USED
13 3/4"	9 5/8"	309	300	Pump & Plug	Cemented to surface
7 7/8"	5 1/2"	4940	700	Pump & Plug	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Cuts, and any other information treated or shot.)

Spotted 250 gallons 7 1/2% HGA. Raised tubing to 4470' & perforated 4701' - 4706', 4810' - 4813', 4857' - 4859', 4862' - 4870' w/4 jet shots per foot. Loaded hole w/oil. Treated w/25,000 gallons lease crude containing 0.14/gallon Admire & 14/gallon sand in 4 stages using 69 ball sealers. Overflushed w/30 BO.

Result of Production Stimulation On OPT enabled 137 BO / 18% water / 2% HGA.

Depth Cleaned Out 4918'

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 9 feet to 4949 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 27, 1958

OIL WELL: The production during the first 24 hours was 173 barrels of liquid of which 89% was oil; 18% was emulsion; 2% was water; and 2% was sediment. A.P.I. Gravity 36.3 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 3404' (-1319')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3890' (-167')	T. McKee	T. Menefee
T. Queen 4581' (-858')	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	1115	1115	Surface & Red Beds				
1115	1555	440	Red Beds & Anhydrite				
1555	1818	263	Anhydrite				
1818	3321	1503	Anhydrite & Salt				
3321	4009	688	Anhydrite & Gyp				
4009	4043	34	Dolomite & Anhydrite				
4043	4155	112	Dolomite & Sand				
4155	4310	155	Dolomite & Anhydrite				
4310	4392	82	Dolomite & Sand				
4392	4707	395	Dolomite				
4707	4829	42	Dolomite & Sand				
4829	4940	111	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.

March 28, 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