

R-35-2

(Revised 7/1/88)
(Form C-108)

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

New Mexico

1987 JUN 2 10 31

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 QUADRUPPLICATE. If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)Allen Estate
(Lease)Well No. 2, in NE $\frac{1}{4}$ of SE 27 19-2, R-35-2, NMPM.

Pearl Queen

Lea

County.

Well is 1980 feet from south 660 feet from east lineof Section 27 If State Land file withDrilling Commenced November 27 57 December 11, 1957Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3708 Information given is to be kept confidential untilnot confidential 1957

PERFORATION LOG

No. 1, from 4704 to 4713 No. 2, from 4868 to 4880No. 2, from 4868 to 4880No. 3, from 4868 to 4880

PERFORATION LOG

Include data on rate of water inflow and elevation to which water rises

No. 1, from 4704 to 4713No. 2, from 4868 to 4880No. 3, from 4868 to 4880No. 4, from 4868 to 4880

WELL RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	WHERE USED	PERFORATIONS	PURPOSE
8 5/8"	324	new	300'			Surface String
5 1/2"	15.54	new	4899'	Larkin	4704' - 4713' 4868' - 4880'	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. OF PERFORATIONS	AMOUNT OF MUD USED
11"	8 5/8"	308	300	Pump & Plug
7 7/8"	5 1/2"	4900	700	Pump & Plug

PERFORATION LOG

(Record the Process in which the well is completed or stimulated)

Treated upper perforations via casing w/500 gallons 7 1/2% MCA, then treated lower perforations via tubing w/500 gallons 7 1/2% MCA. In 2 hours swabbed 2 BF out 21 water & 21 BS. Loaded hole w/oil. Treated down casing w/28,300 gallons gelled lease crude containing 20,000# sand & 0.14/gallon Adamite. Overflushed w/100 BO.

Result of Production Stimulation On OPT pumped 154 BOPD / 38 BOPD w/12-16" SK.Gravity 36.4 deg. API. GOR 40Depth Cleaned Out 4899

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 0 feet to 4900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 28, 1957

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 80% was oil; % was emulsion; 20% water; and % was sediment. A.P.I. Gravity 35.4 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	3421' (-297')		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3912' (-194')		T. McKee		T. Menefee
T. Queen	4590' (-872')		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	309	309	Surface Sands & Red Beds				
309	1120	811	Red Beds				
1120	1943	823	Anhydrite, Red Beds				
1943	3160	1217	Salt, Anhydrite, Gyp.				
3160	3772	612	Anhydrite, Gyp.				
3772	3994	222	Anhydrite, Dolomite				
3994	4398	364	Dolomite				
4398	4531	173	Dolomite, Shale				
4531	4629	98	Dolomite				
4629	4696	67	Dolomite, Sand				
4696	4900	204	Dolomite				
	TD	4900					

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 30, 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