

R-33-E

		*				

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

State 00

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 33, T. 11N, R. -33-E, NMPM.

Saunders

Pool,

Lea

County.

Well is 660' feet from north line and 1910 feet from west line

of Section 33. If State Land the Oil and Gas Lease No. is R-2115

Drilling Commenced June 13, 1959 Drilling was Completed July 20, 1959

Name of Drilling Contractor Cactus Drilling Company

Address Box 310, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 1211. The information given is to be kept confidential until not confidential, 19...

OIL SANDS OR ZONES

No. 1, from 9851' to 9861' No. 4, from ... to ...

No. 2, from 9870' to 9882' 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
13 3/8"	18.4	new	321'				Surface String
8 5/8"	32.8	new	4,111'				Salt String
5 1/2"	15.5# @ 17#	new	10,099'	Larkin		9851' - 9861' 9870' - 9882'	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
17 1/4"	13 3/8"	342'	375	Pump & Plug		Cemented to surface
11"	8 5/8"	4,153'	1750	Pump & Plug		Cemented to surface
7 7/8"	5 1/2"	10,110'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations w/500 gallons Spearhead acid & 1500 gallons 15% NE acid.

Result of Production Stimulation On GPT pumped 132 BOPD + 270 BOPD w/6-18' SPT.

Depth Cleaned Out 9891'

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 10,112' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 9, 19 59
OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 32 % was oil; _____ % was emulsion; 68 % water; and _____ % was sediment. A.P.I. Gravity 43.1 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.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. <u>Wolfcamp 9175' (-1951')</u>	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo..... <u>7772' (-3551')</u>	T.	T.	
T. Penn..... <u>9785' (-5564')</u>	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	Surface Sands, Red beds, Shale				
1500	4100	2600	Salt & Anhydrite				
4100	7800	3700	Dolomite & Shale				
7800	8100	300	Shale w/some Dolomite				
8100	9200	1100	Dolomite & Shale				
9200	10112	912	Limestone & Shale				

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 11, 1959 (Date)

Company or Operator Shell Oil Company Address Box 345, Roswell, New Mexico
 Name W. Pittman For R. A. Lowery Position or Title District Exploitation Engineer