

Grid for well location. A dot is marked in the bottom right corner.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 NOV 12 AM 9:53  
DISTRICT OFFICE OCC

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 QUINTUPPLICATE.

SIGNAL OIL AND GAS COMPANY

(Company or Operator)

STATE

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 22, T. 19-S, R. 35-E, NMPM.

PEARL-QUEEN

Pool, LEA County.

Well is 660 feet from SOUTH line and 660 feet from EAST line of Section 22. If State Land the Oil and Gas Lease No. is E-7277

Drilling Commenced Sept. 14, 1957. Drilling was Completed October 2, 1957

Name of Drilling Contractor Roy H. Smith Drilling Company

Address 1117 City National Bldg., Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3732  
November 11, 1957. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4774 to 4780  
No. 2, from 4820 to 4824  
No. 3, from 4828 to 4838  
No. 4, from  
No. 5, from  
No. 6, from

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
10-3/4"	32.75#	new	346'	Baker	-		surface
5-1/2"	15.5#	new	4830'	Baker		4774-4780 4820-4824 4828-4838	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
13-3/4"	10-3/4"	346	250	displacement	-	-
7-7/8"	5-1/2"	4830	2760	"		

RECORD OF PRODUCTION AND STIMULATION

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

4774 - 4780 - 250 gals. mud acid plus 8000# sand and 8000 gals. sand oil  
4820 - 4824) 250 gals. mud acid plus 12,000# sand and 12,000 gals. sand oil  
4828 - 4838)

Result of Production Stimulation

Depth Cleaned Out 4844

## 1. ORDER 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 4850 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing.....**\*November 10,**....., 19**57**.....

OIL WELL: The production during the first 24 hours was.....33\*.....barrels of liquid of which.....82.....% was oil; .....0.....% was emulsion; .....18.....% water; and.....0.....% was sediment. A.P.I. Gravity.....32.6\*.....

**\*After recovery of all lost oil used in sandfracing**

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.....	1747	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1980	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3347	T. Montoya.....	T. Farmington.....
T. Yates.....	3347	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3833	T. McKee.....	T. Menefee.....
T. Queen.....	4535	T. Ellenburger.....	T. Point Lookout.....
T. <del>Queen</del> .....	4737	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
Surface	1747	1747	Redbeds				
1747	1980	233	Anhydrite				
1980	3347	1367	Salt				
3347	3833	486	Yates				
3833	4535	702	Seven Rivers				
4535	4737	202	Queen				
4737	-	-	Penrose				

**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.

Company or Operator SIGNAL OIL AND GAS COMPANY Address 1010 Ft. Worth National Bank Bldg.  
Name N. E. Godbe Position or Title Chief Division Engineer  
N. E. Godbe