

**Santa Fe, New Mexico**

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**A. D. Friend**

(Company or Operator)

(Page)

Well No. 7, in NW 1/4 of N3 1/4, of Sec. 1, T. 15, R. 37-1, NMPM.

## Discussion

**Pool.**



County.

Well is 330 feet from north line and 2310 feet from east line.

of Section 1 If State Land the Oil and Gas Lease No. is                     

Drilling Commenced March 23, 1957 Drilling was Completed June 11, 1957

Name of Drilling Contractor..... **A. W. Thompson Drilling Company**

Address 105 Wilkerson Building, Midland, Texas

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

No. 1 from **12,562** to **12,600** No. 4. from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8 "	48#	new	346'				Surface String
6 5/8"	32#	new	4,770'				Salt String
5 1/2"	17# & 20#	new	12,507'				Oil String

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"	361	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,784	2100	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,507	350	Pump & Plug		

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

Spotted 1000 gallons lost down open hole interval 12,507' - 12,680'.

Result of Production Stimulation..... On GPT in 24 hours enabled 319 BO / 11 SW.

Death Cleaned Out.....12,689

RF RD OF DRILL-STEM AND SPECIAL TEST

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 12,680 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 26 1957  
OIL WELL: The production during the first 24 hours was 324 barrels of liquid of which 96.5% was oil; 3.5% was emulsion; % water; and % was sediment. A.P.I. Gravity 45.2 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 12,562' (-8756')	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.	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	9400	9400	No samples taken				
9400	9940	540	Lime				
9940	9960	20	Lime & Dolomite				
9960	11050	1090	Dolomite				
11050	11060	10	Dolomite & Shale				
11060	11200	140	Shale				
11200	11210	10	Shale & Lime				
11210	11440	230	Lime				
11440	11750	310	Lime & Shale				
11750	12470	720	Lime				
12470	12500	30	Lime & Shale				
12500	12600	100	Shale				
12600	12625	25	Shale & Dol.				
12625	12680	55	Dolomite				
	TD 12,680						

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.

June 26, 1957  
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico  
Name B. Nevill Original signed by B. Nevill Position or Title Division Exploitation Engineer