


**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

**Roach and Shepard**

**Humble State**

(Company or Operator) **Roach and Shepard** (Lease)

Well No. **2** in **SW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **8**, T. **18S**, R. **28E**, NMPM.

**Artesia** Pool, **Eddy** County.

Well is **2310** feet from **North** line and **990** feet from **West** line

of Section **8**. If State Land the Oil and Gas Lease No. is **B-11539**

Drilling Commenced **January 21**, 19**58** Drilling was Completed **February 25**, 19**58**

Name of Drilling Contractor **Roach and Shepard**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3618** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_

**OIL SANDS OR ZONES**

No. 1, from <b>1965</b> to <b>1977</b>	No. 4, from <b>2220</b> to <b>2226</b>
No. 2, from <b>2070</b> to <b>2080</b>	No. 5, from <b>2234</b> to <b>2238</b>
No. 3, from <b>2196</b> to <b>2206</b>	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 <b>390</b> to <b>400</b> 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
<b>8 5/8</b>	<b>24</b>	<b>Used</b>	<b>441</b>	<b>Texas Pattern</b>			
<b>5 1/2</b>	<b>14</b>	<b>New</b>	<b>2285</b>	<b>Texas Pattern</b>			

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>8 5/8</b>	<b>441</b>	<b>50</b>	<b>Halliburton</b>		
	<b>5 1/2</b>	<b>2285</b>	<b>100</b>	<b>"</b>		

**RECORD OF PRODUCTION AND STIMULATION**

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

**Sand frac treatment with 40,000 gallon lease oil and 60,000 # sand.**

Result of Production Stimulation **After recovering frac oil will tested 60 bbls. in 24 hour test period.**

Depth Cleaned Out **2290**

**LOG 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 2290 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

**February 25**

**3757**

Put to Producing \_\_\_\_\_, 19\_\_\_\_

**60**

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

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. ....	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	27	27	Caliche	2221	2225	4	Lime & Shale
27	65	38	Sandy Shale	2225	2230	5	Red Sand
65	135	68	Sand	2230	2232	2	Lime
135	205	70	Red & Blue Shale	2232	2244	12	Sandy Lime
205	305	100	Shale & Shells	2244	2290	46	Lime
305	520	215	Anhy.				
520	525	5	Salt				
525	1420	895	Anhy.				
1420	1438	18	Red Sand				
1438	1700	262	Anhy.				
1700	1730	30	Sand				
1730	1755	25	Anhy.				
1755	1760	5	Sand				
1760	1789	29	Anhy.				
1789	1795	6	Pink Lime				
1795	1810	15	Anhy.				
1810	1825	15	Lime				
1825	1855	30	Anhy. & lime shale				
1855	1870	15	Anhy.				
1870	1965	95	Lime				
1965	1977	12	Sand - Show oil				
1977	2070	93	Lime				
2070	2080	10	Sand - Show oil				
2080	2221	141	Lime				

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.

**November 6, 1958**

Company or Operator **Roach and Shepard**  
 Name *Robert L. Scarborough*

Address **102 South Second - Artesia, New Mex.**  
 Position or Title **Accountant**