



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

McGrath & Smith

(Company or Operator)

Humble-State "A"

(Lease)

Well No. **2**, in **SW** 1/4 of **SE** 1/4, of Sec. **31**, T. **16-S**, R. **32-E**, NMPM.  
**Robinson** Pool, **Lee** County.

Well is **990** feet from **South** line and **2310** feet from **East** line  
of Section **31**. If State Land the Oil and Gas Lease No. is **E-7177**

Drilling Commenced **10-28**, 19 **59** Drilling was Completed **12-10**, 19 **59**

Name of Drilling Contractor **Cactus Drilling Company**

Address **212 East Benavarez, San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **4000.45**. The information given is to be kept confidential until  
19 **59**

OIL SANDS OR ZONES

No. 1, from **3787** to **3795** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3860** to **3868** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **3982** to **3999** 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 **730** to **920** 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>10-3/4</b>	<b>37.75</b>	<b>used</b>	<b>352</b>	<b>Horse</b>	<b>-</b>	<b>-</b>	<b>Surface</b>
<b>5-1/2</b>	<b>15.50</b>	<b>new</b>	<b>4015</b>	<b>Horse</b>	<b>-</b>	<b>see below</b>	<b>Production</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>12-1/4</b>	<b>10-1/4</b>	<b>352</b>	<b>100</b>	<b>Circulated</b>	<b>34</b>	<b>-</b>
<b>6-1/2</b>	<b>5-1/2</b>	<b>4015</b>	<b>200</b>	<b>pump</b>	<b>40</b>	<b>-</b>

RECORD OF PRODUCTION AND STIMULATION

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

**Perforated 3791-94, 3828-29, 3835-36, 3844-46, 3854-57. Acidized w/300 gal. breakdown acid and 99,500 gal. refined oil & 110,000 sand**

Result of Production Stimulation **45**

Depth Cleaned Out **4007**

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 4015 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 1-1 60, 1979  
OIL WELL: The production during the first 24 hours was 79 barrels of liquid of which 24 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 31  
GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.  
Length of Time Shut in 0

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	2023		T. Montoya		T. Farmington
T. Yates	2210		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3120		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3430		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	350	350	Red beds				
350	660	310	Red shale				
660	1570	910	Anhy.				
1570	1700	210	salt & sh.				
1700	1930	170	salt				
1930	2003	135	Anhy.				
2003	2210	125	Anhy. & salt				
2210	3120	910	Anhy.				
3120	3171	51	sand				
3171	3430	259	Anhy.				
3430	3570	140	Anhy & sh.				
3570	4015	445	lime & Dolomite				

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 McGrath & Smith Address 209 Petroleum Life Bldg., Midland, (Date) JAN 4 1960  
Name Position or Title Agent