



# 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. 3, in NW 1/4 of SE 1/4, of Sec. 31, T. 16-S, R. 32-E, NMPM.

Robinson

Pool,

Lea

County.

Well is 1880 feet from South line and 1980 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is E-7177

Drilling Commenced 2-18-60, 19... Drilling was Completed 3-30-60, 19...

Name of Drilling Contractor Cactus Drilling Co.

Address 212 East Basuregard, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4107.40 The information given is to be kept confidential until

#### OIL SANDS OR ZONES

No. 1, from 3798 to 3808 No. 4, from to

No. 2, from 3840 to 3869 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 750 to 870 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	used	358	Howco	-	-	Surface
5-1/2	15.50	new	4033	Howco	-	(see below)	Production

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	10-3/4	358	100	circulated	34	-
6-1/2	5-1/2	4033	200	pump	40	-

#### RECORD OF PRODUCTION AND STIMULATION

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

Perforations: 3805-3808; 3841-3869. Acidized w/500 gals. breakdown acid and 60,000 gals. refined oil and 110,000# sand

Result of Production Stimulation

Depth Cleaned Out 4031

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 4033 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 19, 1960  
OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 38 bbls. xx was oil; 2 bbls. xx % was emulsion; % water; and % was sediment. A.P.I. Gravity 31  
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 1690	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3140	T. Ellenburger	T. Point Lookout	
T. Grayburg 3582	T. Gr. Wash	T. Mancos	
T. San Andres 3884	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	358	358	red beds				
358	680	322	red shale				
680	1145	465	Anhydrite				
1145	2100	955	Salt				
2100	2470	370	Anhy. & shale				
2470	3045	575	Anhy.				
3045	3165	120	Sand				
3165	3800	635	Anhy.				
3800	3835	35	Sand				
3835	4033	198	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, Texas (Date) 5-25-60  
Name Pauline Hobbs Position or Title Agent