

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

McGrath & Smith

Humble-State "A"

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 31, T. 16-S, R. 32-E, NMPM.Robinson

Pool,

Lee

County.

Well is 660 feet from South line and 660 feet from East lineof Section 31. If State Land the Oil and Gas Lease No. is E-7177Drilling Commenced 5-22-59, 19..... Drilling was Completed 6-6-59, 19.....Name of Drilling Contractor Zapata Drilling CompanyAddress 901 W. Missouri, Midland, TexasElevation above sea level at Top of Tubing Head 4107.1 GLSeptember 7, 1959

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3594 to 3604 No. 4, from 4015 to 4053No. 2, from 3840 to 3847 No. 5, from toNo. 3, from 3879 to 3921 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 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
<u>8-5/8</u>	<u>204</u>	<u>used</u>	<u>358</u>	<u>Baker</u>			<u>Surface</u>
<u>5-1/2</u>	<u>144</u>	<u>new</u>	<u>4075</u>	<u>Baker</u>		<u>(see below)</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8"</u>	<u>358</u>	<u>200</u>	<u>Circulated</u>	<u>34</u>	
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4075</u>	<u>356</u>	<u>Pumped</u>	<u>48</u>	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4015-18; 4025-28; 4032-36; 4040-46; 4049-53, acidized w/250 gals. mud acid & fraced w/8500 gals. oil w/1 1/4 sand per gal., 10 ball sealers. Perforated 3879-3903; 3913-21, fraced w/12,000 gals. oil w/24 sand per gal., 50 ball sealers. Perforated 3840-47, acidized w/250 gals. mud acid and fraced w/10,000 gals. oil w/1 1/4 sand per gal. Perforated 3594-3604. Fraced w/10,000 gals. oil w/34 sand per gal.

Result of Production Stimulation F 50 BOPDDepth Cleaned Out 4075

CORD OF DRILL-STEM AND SPECIAL TF

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 4075 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 7, 19 59
OIL WELL: The production during the first 24 hours was 30 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35
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	927		T. Devonian		T. Ojo Alamo
T. Salt	1047		T. Silurian		T. Kirtland-Fruitland
B. Salt	2098		T. Montoya		T. Farmington
T. Yates	2266		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3180		T. Ellenburger		T. Point Lookout
T. Grayburg	3580		T. Gr. Wash		T. Mancos
T. San Andres	3923		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	927	927	red beds & sand				
927	1047	120	Anhydrite				
1047	1850	803	Anhydrite & salt				
1850	2900	1050	Anhydrite, gyp & sand				
2900	3134	234	Dolomite & gyp				
3134	3320	186	Dolomite & lime				
3320	3521	201	lime & gyp				
3521	3688	167	Dolomite & gyp				
3688	4075	369	Dolomite & 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.

Company or Operator McGrath & Smith
Name B. Haul Mc Grath
Address 209 Petroleum Life Building
Midland, Texas
Position or Title Partner
7-8-59 (Date)