

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

JACK MARKHAM

MAGNOLIA-GLENN

(Company or Operator)

(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **21**, T. **9S**, R. **36E**, NMPM.**Wildecat**Pool, **Lea**

County.

Well is **660** feet from **South** line and **660** feet from **West** lineof Section **21**. If State Land the Oil and Gas Lease No. is **-**Drilling Commenced **January 31**, 19 **58** Drilling was Completed **February 22**, 19 **58**Name of Drilling Contractor **Price & Sitton**Address **Lubbock National Bank Bldg.** **Lubbock, Texas**Elevation above sea level at Top of Tubing Head **4156**. The information given is to be kept confidential until **not confidential**, 19 **-**

OIL SANDS OR ZONES

No. 1, from **4784** to **4869** No. 4, from **-** to **-**No. 2, from **-** to **-** 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 **4900** to **4910** feet. **Static Water level 1500'**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
8 5/8	28.5#	New	302'	Tex. Pattern		None	Surface
5 1/2	15.5#	New	4948'	Guide		4835-4864	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
11	8 5/8	302'	200 circ.	Pump & plug	9.0	hole filled
7 7/8	5 1/2	4947'	200	Pump & plug	10.5	hole filled

RECORD OF PRODUCTION AND STIMULATION

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

Treated through perforations between 4835-4864 with 1500 gal. acid snubbed hole down
retreated with 7000 gal. snub for production test, perforated 4801-4816 and treated
with 5000 gal. acid between packers, snub well down, removed packers placed well on pump.

Result of Production Stimulation **Pump 18.7 bbl oil and 4.7 bbl water per day**Depth Cleaned Out **4875'**

RECORD OF DRILL-STEM AND SPECIAL TS

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 Surface feet to 4948 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-24, 1958
OIL WELL: The production during the first 24 hours was 23.4 barrels of liquid of which 80 % was oil; 20 % was emulsion; 20 % water; and % was sediment. A.P.I. Gravity 32°
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 2195'	T. Devonian	T. Ojo Alamo	
T. Salt 2290'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2734'	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 4035'	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T. San Andres Porosity 4784'	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	9	9	Kelly Drive to Ground				
9	2195	2186	Red Bed				
2195	2290	95	Anhydrite				
2290	4035	1745	Red Sh. Anhydrite with Stks of sand & limestone				
4035	4948		Dolomite with stks. of Anhydrite				

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.

3-28-58

(Date)

Company or Operator JACK MARKHAM
Name JOHN C. BYERS

Address GREAT PLAINS LIFE BLDG.
Position or Title ENGINEER