

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.

Jack Markham et al

Pure-State

(Company or Operator)

(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **32**, T. **-11-S**, R. **-38-E**, NMPM.

Wildcat

Lea

Pool, County.

Well is **1980** feet from **North** line and **660** feet from **West** lineof Section **32**. If State Land the Oil and Gas Lease No. isDrilling Commenced **March 17**, 19 **55** Drilling was Completed **April 3**, 19 **55**Name of Drilling Contractor **Livermore Drilling Company**Address **1206 Lubbock National Bank Building, Lubbock, Texas**Elevation above sea level at ~~surface~~ **Derrick Floor 3897** The information given is to be kept confidential until
Not confidential, 19 **Ground 3889**

OIL SANDS OR ZONES

No. 1, from **None** to 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 **None observed - rotary drilled hole** 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
8-5/8	24	New	280	Tex. Pattern		None	Surface
** 5-1/2	15.5	New	5070	Guide		None	Production

**** The 5-1/2 inch casing was shot off at 2985 feet and pulled.**

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	8-5/8	291	250	Pump and plug	9.0	Hole filled
7-7/8	5-1/2	5070	800	Pump and plug	11.0	Hole filled

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 5080 to 5155 feet with 1000 gallons mud clean-out agent and with 2500 gallons gelled acid.Result of Production Stimulation **Swabbed 10 barrels salt water with very slight show gas plus approximately 5% oil in total fluid per day.**Depth Cleaned Out **5155 (total depth)**

CORD OF DRILL-STEM AND SPECIAL TF

If drill-stem or other special tes. or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 5155 (TD) feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing Dry hole, 19 Well dry and abandoned April 25, 1955.
See G-103 dated May 4, 1955.

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	2175	T. Devonian	T. Ojo Alamo
T. Salt	2350	T. Silurian	T. Kirtland-Fruitland
B. Salt	3035	T. Montoya	T. Farmington
T. Yates	3050	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	4405	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	10	10	Kelly drive to ground				
10	65	55	Caliche				
65	2240	2175	Red beds				
2240	2350	110	Anhydrite				
2350	3035	685	Salt with streaks of anhydrite				
3035	3050	15	Anhydrite				
3050	4405	1355	Anhydrite and shale				
4405	5080	675	Dolomite and anhydrite				
5080	5155	75	Dolomite with slight porosity and shows of oil and gas				
T. D.	5155						

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.

May 4, 1955 (Date)
Company or Operator Jack Markham et al Address 1114-10th Street, Lubbock, Texas
Name L. O. Storm - L. O. Storm Position or Title Engineer