

## Santa Fe, New Mexico

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## 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

**Jack Marham et al.**  
(Company or Operator)

Webb Holman  
(L-222)

Well No. 1, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 23, T-11-S., R-37-E, NMPM.

Wildcat Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 23 If State Land the Oil and Gas Lease No. is Patented land

Drilling Commenced.....**October 12**....., 19**55**..... Drilling was Completed.....**January 23**....., 19**56**

Name of Drilling Contractor.....**Livermore Drilling Company**.....

Address.....1206 Lubbock National Bank Building, Lubbock, Texas.....

Elevation above sea level at ~~Point Baker~~ Point Baker ~~Ground 3924~~..... The information given is to be kept confidential until  
Not Confidential....., 19 ~~Garrett~~ Darriek Floor 3932

## OIL SANDS DE ZONES

No. 1, from None to ..... No. 4, from ..... to .....

No. 2, from.....to..... No. 3, 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.....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
13-3/8	32.3 & 48	New	316	Tex. Pattern		None	Surface
9-5/8	36 & 40	New	4380	Guide		None	Intermediate

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	329	250-cira.	Pump & plug	9.2	Hole filled
12-1/4	9-5/8	4389*	500	Pump & plug	10.6	Hole filled

### RECORD OF PRODUCTION AND STIMULATION

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

\* Well dry at total depth 12,463 feet in Devonian dolomite. Set cement plugs as follows,

50 racks each; 12,307-12,157; 10967-10,806; 9897-9810; 9106-9010; 7159-7070; 5850.

5740; and, 4447-4340. Shot off 9-5/8-inch casing at 2900' and pulled same. Set cement

plug; 30 sacks at 2897 and 35 sacks at 2196 (top of salt). Will place 10-sack plug

~~Antibody Protection of binding and regulation marker. At surface after rig removed from well.~~

~~Total Depth~~ ~~Grounds Out~~ 12,463 feet

ACCORD OF DRILL-STEM AND SPECIAL T. 3

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 12,463 feet, and from total depth feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry hole. Well plugged and abandoned January 26, 1956.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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):

Electric log tops:		Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	2250	T. Devonian	12,440	T. Ojo Alamo	
T. Salt.	2350	T. Silurian		T. Kirtland-Fruitland	
B. Salt.	2900	T. Montoya		T. Farmington	
T. Yates.	3020	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	4353	T. Granite		T. Dakota	
T. Glorieta	5840	T. Wolfcamp (1s)	9260	T. Morrison	
T. Drinkard		T. Woodford Shale	12,362	T. Penn.	
T. Tubbs	7125	T.		T.	
T. Abo	7840	T.		T.	
T. Penn.		T.		T.	
T. Miss.	11,755	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	Kelly bushing to ground				
10	331	321	No samples taken				
331	2250	1919	Red beds				
2250	2350	100	Anhydrite				
2350	2900	550	Salt and anhydrite				
2900	4353	1453	Red beds and sand				
4353	9260	4907	Dolomite with streaks shale and anhydrite; slight show oil 5130-5190.				
9260	11380	2120	Limestone with streaks shale and chert				
11,380	11,755	375	Shale with streaks limestone				
11,755	12,362	607	Limestone - siliceous and shaley				
12,362	12,440	78	Brown and gray shale				
12,440	12,463	23	Dolomite - fractured and porous; salt water bearing				
	12,463		Total depth				

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.

February 1, 1956

(Date)

Company or Operator Jack Markham et al

Address 1214-16th St., Lubbock, Texas

Name L. O. Storm

Position or Title Engineer