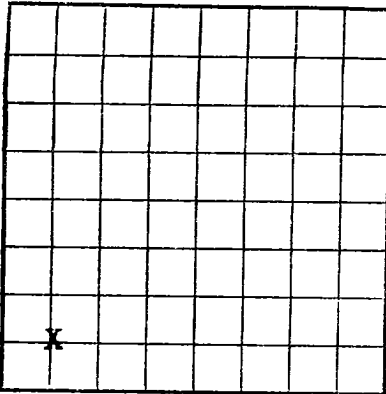


U. S. LAND OFFICE **LC-030139(b)**  
SERIAL NUMBER **NMPU**  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

712 First National Bank Bldg.  
Company **Baker & Taylor Drilling Co.** Address **Amarillo, Texas**  
Lessor or Tract **Lynn** Field **Langlie-Mattix** State **New Mexico**  
Well No. **4** Sec. **25T. 23R. 36E.** Meridian **NMPM** County **Lea**  
Location **660 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of Sec. 25** Elevation **3330**  
(Depth floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]*  
Title **Vice-President**

Date **November 6, 1952**

The summary on this page is for the condition of the well at above date.

Commenced drilling **September 27, 1952** Finished drilling **October 20, 1952**

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **2915** to **3136** **G** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3473** to **3484** **G** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **3523** to **3697** **0** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from **80** to **170** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
**854** **940**  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
13 3/8	40.5	Naylor		300	Hall				Surface Gas
8 5/8	36	8 rd.	Natl.	1181	Hall				
5 1/2	15.5	8 rd.	Natl.	3517	Hall				

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	300	300			
8 5/8	1181	325			
5 1/2	3517	800			

**PLUGS AND ADAPTERS**

Heaving plug—Material **Hydromite** Length **48** Depth set **3597**  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from **0** feet to **3743** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was **14** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. **32**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
2915			Top Yates
3135			Top Seven Rivers
3285			Top Queen

FOLD MARK

