



U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
MAR 6 1958  
GEOLOGICAL SURVEY  
NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **EUGENE TALBERT** Address **49 Petroleum Bldg., El Paso, Texas**  
Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**  
Well No. **1** Sec. **20** T2S R72E Meridian County **De Baca**  
Location **1980** ft. **N** of **100** ft. **S** of East Line and **660** ft. **E** of East Line of **Section 20** Elevation **4426** G. L.  
(Derrick 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 **Eugene Talbert**  
Date **February 28, 1958** Title **Operator & part owner**

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

Commenced drilling **December 10, 1957** Finished drilling **February 27, 1958**

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from **None** to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **None** to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **None** to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from **698'** to **826'** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
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—	
10-3/4	18	8	rnd.	used	115	None	None		Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	115'	125 sx	Pump		
<small>(Plugging record shown on reverse side)</small>					
"Salt Base Mud" -		Salt Drill Gel		10.2 wt.	500 sx.
Fibertex - Gel Flakes -		Starch Preserver		60 vts.	

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material **None** 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 **5354** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Eugene Butler**, Driller **Doyle Hill**, Driller  
**Roy Ivey**, Driller **Claude Butler**, Tool Pusher

**Milford Banks Drilling Co., Contractor, Wichita Falls, Texas**

FROM—	TO—	TOTAL FEET	FORMATION
Surface	70	70	Surface sand, shale, lime
70'	100	30	Water Sand
100'	698	598;	Sandy Shale & Shly lime
598'	826	128	Water Sand
826'	874	48	Dense dolomitic anhydrite
874'	1030	156	Shale
1030'	<del>1286</del> 2416	1386	Streaks of sand, sdy sh, lime & dolomite w/ scattered thin beds of salt
2416'	2610	194	Shale & sdy shale
2610'	2832	222	lime & shaley lime
2832'	4630	1798	Shales w/occ grn quartzitic sand
4630'	5354	724	

weathered igneous material & Rhyolite. T. D.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

The drilling of this well was commenced December 10, 1957, and completed at a T. D. of 5354' on February 27, 1958/

Four fishing jobs and various mechanical difficulties being the reason for the length of time used in the drilling of this test.

All fish were recovered and the only casing left in hole was 115' of 10-3/4" which was used as surface pipe. The entire hole is clean with the exception of heavy mud left in hole plus 3 cement plugs placed at intervals to protect the fresh water bearing sands. No fluid bearing sands were encountered below 826'; by samples and Schlumberger.

PLUGGING RECORDS AS FOLLOWS:

25 ex. kn plus 4% gel between 0900-1000.  
25 ex plus 4% gel between 0600-0700.  
50 ex. plus 4% gel between surface and 200

Drilled 8-3/4" hole to 4900.  
Drilled 7-7/8" hole 4900' to T. D.

2 finished copies of laterlog, Micro Laterlog, Gamma Ray and Electrical Survey to be sent to Mr. Knaut by Schlumberger Well Logging Company, Artesia, N. M.