

U. S. LAND OFFICE

SERIAL NUMBER **NM 03226**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **A. G. McCarver, DBA P-M Drilling Co** Address **1004 V & J Tower, Midland, Texas**
Lessor or Tract **Federal Payne** Field **Triste Draw** State **New Mexico**
Well No. **2** Sec. **35** T. **23S** R. **32E** Meridian **NMPM** County **Lea**
Location **990** ft. **N** of **N** Line and **2310** ft. **E** of **W** Line of **Section 35** Elevation **3691 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 Hulen Lemon Title **Supt.**Date **May 29, 1962**Title **Supt.**

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

Commenced drilling **May 16,** 19 **62** Finished drilling **May 24,** 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5010** to **5030** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____ 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"	32#	8 rd.	Natl.	317'	Halliburton	Left in hole			
4 1/2"	9.5#	8 rd.	Natl.	5074'	Rector	" " "	5010	5020	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	317'	220	Pump		
4 1/2"	5074'	200	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
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 **5074** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **May 26,** 19 **62**

The production for the first 24 hours was **55** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **41.5**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. V. Morgan, Driller **R. E. Foteet**, Driller
M. L. McBride, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1204	1204	Red beds, sand and anhydrite
1204	3560	2256	Anhydrite w/salt streaks and some lime
3560	4125	565	Anhydrite
4125	4326	201	Salt
4326	4428	102	Anhydrite
4428	4710	282	Salt
4710	4951	241	Anhydrite and lime
4951	5001	50	Black shale
5001	5068	67	Sand
5068	5074	6	Black shale
	TOPS		
	T/Rustler	1204 (+2496)	
	B/Salt	4710 (-1010)	
	T/Lamar	4951 (-1251)	
	T/Delaware Sd.	5001 (-1301)	

FORMATION RECORD—Continued

[illegible]

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 bailing.

HISTORY OF OIL OR GAS WELL

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