

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Jicarilla #241

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **P-M Drilling Company** Address **1004 V & J Tower, Midland, Texas**
Lessor or Tract **Cedar Springs** Field **Boulder-Mancos** State **New Mexico**
Well No. **2** Sec. **14** T. **28N** R. **1W** Meridian **NMPH** County **Rio Arriba**
Location **2310** ft. **SS** of **N** Line and **1785** ft. **E** of **W** Line of **Section 14** Elevation **7303** **C.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*

Hulen Lemon

Date **November 19, 1962**Title **Supt.**

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

Commenced drilling **October 31**, 19**62** Finished drilling **November 9**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3800'** to **4018'** 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"	32.75	8	Natl.	100'	None				
7"	20	8	Natl.	3500'	Halfburton				
4 1/2"	9.5	8	Natl.	550'	Halfburton				
2"	4.5	8	Natl.	3940'	None				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	100'	100	pump		
7"	3500	100	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 **4018'** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **November 10**, 19**62**

The production for the first 24 hours was **96** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% 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

Lernie Penrod, Driller **Fred Hope**, Driller**W. L. Tolbert**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	800	800	gr. Shale w/ strks of sand.
800	900	100	Shale w/ Lime Strks.
900	2000	1100	gr. Shale w/ Sand & Lime Strks.
2000	2200	200	gr. Shale
2200	3200	1000	gr. Sand w/ some Shale breaks.
3200	4010	4810	gr. Shale
			Top Gallup - 3766' / 3547'

(OVER)

