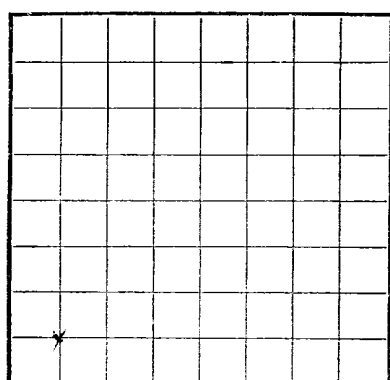




U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Ticavilla #247

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **F-M Drilling Company** Address **1004 V & J Tower, Midland, Texas**
Lessor or Tract **Cedar Springs #1** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **14** T. **28N** R. **1W** Meridian **NMPM** County **Rio Arriba**
Location **660** ft. **[N]** of **S** Line and **585** ft. **[E]** of **W** Line of **Section 14** Elevation **7242**
(Derrick base relative to corner)

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 **February 7, 1962**

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

Commenced drilling ~~January 6~~-----, 19~~62~~ Finished drilling ~~January 24~~-----, 19~~62~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3890' to 4189' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	102'	60	Pump		
7"	3700'	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 4189' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **January 24,** 19**42**

The production for the first 24 hours was 154 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 33

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. E. Wilson, Driller
W. E. Seitzinger, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	530	530	Sand & Gr. shales.
530	2400	1870	Gr. shale w/ few scattered sand lenses.
2400	3093	693	Sand & sandy shale.
3093	3230	137	Sand shales & shaly sands.
3230	3890	660	Gr. shale.
3890	4189	299	Gr. sandy shale.
 <u>Tops:</u>			
T./ Point Lookout 2905 (+4346)			
T./ Mancos 3093 (+4158)			
T./ Gallup (Est.) 4153 (+3198)			

