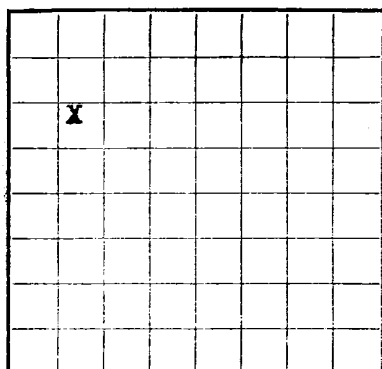


U. S. LAND OFFICE ----- **Santa Fe**
 SERIAL NUMBER ----- **078391**
 LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract Hanson Field Wildcat State New Mexico
 Well No. 1 Sec. 36 T. 27N R. 13W Meridian N.M.P.M. County San Juan
 Location 1700 ft. [N] of N Line and 800 ft. [E] of W Line of Section 36 Elevation 5984'

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.

Original Signed D. C. Johnston

Signed _____

Date June 27, 1957 Title Petroleum Engineer

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

Commenced drilling 3-31, 1957 Finished drilling 4-16, 1957

OIL OR GAS SANDS OR ZONES

*Denote gas by (G)

No. 1, from 5108 to 5400 (oil) No. 4, from _____ to _____
 No. 2, from 5400 to 5400 (oil) No. 5, from 5400 to 5400
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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	173'	100	circulated		
5-1/2"	5222'	100	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material..... **xxxx Gaibersen Type L-B 5-1/2" x 2-3/8" pkr @ 5023**

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5400 feet, and from _____ feet to _____ feet.

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

DATES

5-4 19 57 Put to producing _____, 19 _____

The production for the first 24 hours was ~~80.24~~ barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 420,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller

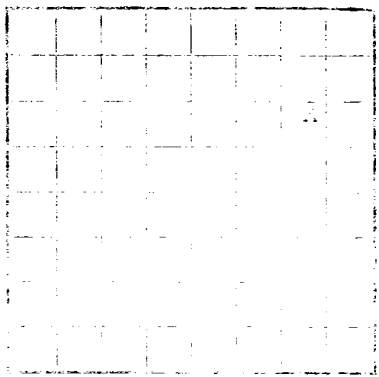
_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1076	1076	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1076	1252	176	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
1252	1395	143	Pictured Cliffs form. Gry fine-grn, tight, varicolored soft ss.
1395	2090	695	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
2090	3784	1694	Mesa Verde form. Gry, fine-grn, dense sil ss., carb sh & coal.
3784	3987	203	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
3987	5108	1121	Mameos formation. Gry carb sh.
5108	5400	292	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.

LOG OF OIL OR GAS WELL

UNITED STATES
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GEOLOGICAL SURVEY



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Location: ...
Date: ...
The information given in this log is a complete and correct record of the well and all work done thereon.
Original Signed: D. C. Johnson

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