

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076048
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 Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Hughes Field Ballard P.C. Est. State New Mexico
 Well No. 2-30 Sec. 30 T. 20N R. 7W Meridian 100N County Rio Arriba
 Location 1105 ft. Box of N Line and 1025 ft. Box of E Line of Section 30 Elevation 5001
(Derrick floor relative to 100 ft. datum)

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 W. F. Conner
Date January 4, 1957 Title Petroleum Engineer

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

Commenced drilling 11-20-55, 1955 Finished drilling 11-26-55, 1955

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

No. 1, from 2102 to 2245 (G) 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 _____ 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—	
0-5/8	26.5	1 RD	J-55	2360	Howe				Surface
5-1/2	25.5	1 RD	J-55	2360	Howe				Production
1-1/4	20.3	1 RD	J-55	2360	Howe				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-5/8"	38'	70	Circulated		
5-1/2"	21-4'	150	Single stage		

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
		See well history.				

TOOLS USED

Rotary tools were used from _____ feet to 2302 feet, and from _____ feet to _____ feet.

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

DATES

-----~~12-19-56~~-----, 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 2,005.000 A.O.F. 3.000 MCF/D Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 701

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1450	1450	Tan to gry cr-grn ss interbedded w/ gry sh.
1450	1500	150	Ojo memo ss. White cr-grn s.
1500	2000	400	Kirtland form. Gry sh interbedded w/ tight gry fine-grn ss.
2000	2162	162	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2162	2245	83	Pictured Cliffs form. Gry, fine-grn, tight, varicolored sft ss.
2245	2302	57	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

