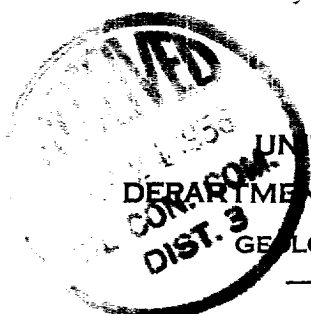


[illegible]

LOCATE WELL CORRECTLY



U. S. LAND OFFICE New Mexico
SERIAL NUMBER 09840
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract McConnell Field Ballard P.C. State New Mexico
Well No. 5 Sec. 24 T. 26N R. 9E Meridian NMPM County San Juan
Location 1090 ft. Box of N. Line and 1650 ft. E. W. 1/4 of W. Line of Sec. 24 Elevation 6336'

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 J. W. Bond

Date September 19, 1956 Title Petroleum Engineer

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

Commenced drilling 7-21-56, 1956 Finished drilling 7-24-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1992 to 2080 (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—	
9 5/8"	25.4	P.E.	S.W.	121'	Howco				Surface
5 7/8"	15.5	S.P.D.	J-55	2072'	Baker				Prod. Csg.
1 3/4"	8.3	S.P.D.	Grade B	1972'					Prod. Tng.
				HIGH PRESSURE OF LUBRICANT					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	133'	100	Circulated		
5-1/2"	2082'	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 0 feet to 2002 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----8-31-56-----, 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 4,369,000 ^{A.O.F. 6,195 MCF/D.} Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----617-----

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1205	1205	Tan to gry cr-grn ss interbedded w/gry sh.
1205	1345	140	Ojo Alamo ss. White cr-grn s.
1345	1710	365	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1710	1992	282	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
1992	2080	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2080	2082	2	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

2000-2001
2001-2002

U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW 243 90 NO 75 201

POLYMER LETTERS

[illegible]

NO OIL OR GAS SANDS OR MONIES
(b)(7)(C), (b)(7)(D)

IMPRISONED IN THE BANDS

8-30-56 L.D. 2062. C.O.L.D. 2060.
water fractured fractured cliffs perf. int. 1996-2008, 2014-2016 with
37,500 gal. water & 40,000 sand. ~~pressure~~ pressure and maximum pressure
1750', treating br. 1400#. Injection rate 52.4 BWM. Finish 2500 gallons.
Retard. Sage name.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 piers 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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