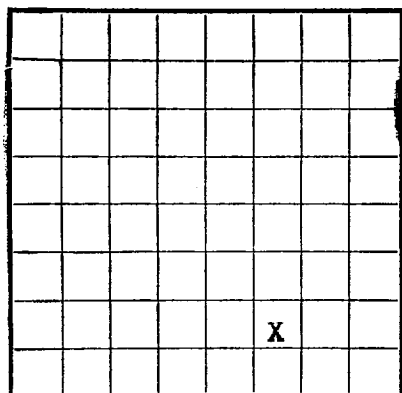
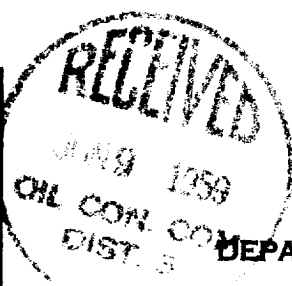


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079962
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Payne Field Aztec P. C. State New Mexico
Well No. 2 Sec. 35 T. 30N R. 11W Meridian N.M.P.M. County San Juan
Location 1180 ft. (N.) of S Line and 1750 ft. (W.) of E Line of Section 35 Elevation 5816
(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. ORIGINAL SIGNED H.E. McANALLY
Signed _____Date June 4, 1959 Title Petroleum Engineer

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

Commenced drilling 4-2, 1959 Finished drilling 4-5, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2140 to 2230 (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 _____Casing Record
Size of casing, in. 8 5/8 Weight per foot, lb. 28 1/2 Threads per inch 8 Rd. Make H-40 Amount, ft. 126' Kind of shoe Hawco Cut and pulled from _____
Purpose Surface
If it is of the highest importance to place a complete history of the well, please state in detail the grade of tool joints required.History of Oil or Gas Well
1 1/4 2.4 8 Rd. Grade A 2167' 10-43004-S 10-43004-S Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>136'</u>	<u>76</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>2243'</u>	<u>106</u>	<u>Single Stage</u>		

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 2244 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 5-6, 1959 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 3,127,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 611 A.O.F. = 3749 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>838</u>	<u>838</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>838</u>	<u>942</u>	<u>104</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>942</u>	<u>1832</u>	<u>890</u>	<u>Kirtland form. Gry sh interbedded w/tight</u>
			<u>gry fine-grn ss.</u>
<u>1832</u>	<u>2140</u>	<u>308</u>	<u>Fruitland form. Gry carb sh, scattered coals,</u>
			<u>coals and gry, tight, fine-grn ss.</u>
<u>2140</u>	<u>2230</u>	<u>90</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight,</u>
			<u>varicolored soft ss.</u>
<u>2230</u>	<u>2244</u>	<u>14</u>	<u>Lewis formation. Gry to white dense sh w/silty</u>
			<u>to shaly ss breaks.</u>

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Date June 4, 1952
 Title Petroleum Engineer
 Signed
 so far as can be determined from all available records.
 ORIGINAL SIGNED H. E. McANALLY
 The information given herewith is a complete and correct record of the well and all work done thereon
 Location 11 mi. N. of [redacted] of 5 line and 120 ft. [redacted] of 1 line of section 35 Elevation 5010
 Well No. 2 Sec. 35 T. 30N R. 11W Meridian N.M.P.M. County San Juan State New Mexico
 Lessor or Tract [redacted]
 Company El Paso Natural Gas Company Address Box 907 Farmington, New Mexico

Commenced drilling 4-5, 19-59 Finished drilling 4-5, 19-59

OIL OR GAS SANDS OR ZONES

(G) ud 200 storg

No. 1, from _____ to _____ (D) 0955
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

[illegible]

HISTORY OF OIL OR GAS WELL

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

MUDDING AND CEMENTING RECORD

Size casing	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2	32.8'	104	Single stage		
2 1/2	130'	75	Circulated		

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	0 feet to	2344 feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATE

Page	Put to producing
10	10

The production for the first 24 hours was	_____ barrels of fluid of which _____ % was oil; _____ %
--	---

[illegible]

SEP 30 11 40 AM '66

11	gas well, out. fr. 24 holes 3751.00	Gasoline per 1,000 gal. 10.141.25
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Rock pressure, lbs. per sq. in. --- Off --- A.O.F. = 244 MCF/D

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
5230	5244	14	Lewis formation. Gry to white dense sh w/silty to shaly as breaks.
5140	5230	90	varicolored soft ss. fractured cliffs form. Gry, fine-grn, tight, coals and gry, tight, fine-grn ss.
1935	5140	300	Britland form. Gry carb sh, scattered coals, gry fine-grn ss.
945	1935	990	Britland form. Gry sh interbedded w/tight
838	945	107	Ojo Alamo ss. White cr-grn s.
0	838	838	Tan to gry cr-grn ss interbedded w/gry sh.