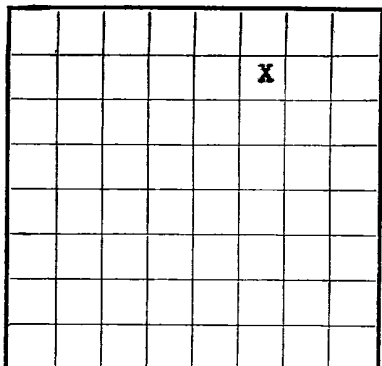


U. S. LAND OFFICE New MexicoSERIAL NUMBER 03380

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 Florance Field Blanco Ext. State New Mexico
Well No. 10-D Sec. 17 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 790 ft. XXX of N Line and 1650 ft. XXX of E Line of Section 17 Elevation 6781'
(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.

Signed Original Signed D. C. JohnstonDate July 3, 1958Title Petroleum Engineer

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

Commenced drilling 2-7-, 19 58 Finished drilling 3-3-, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

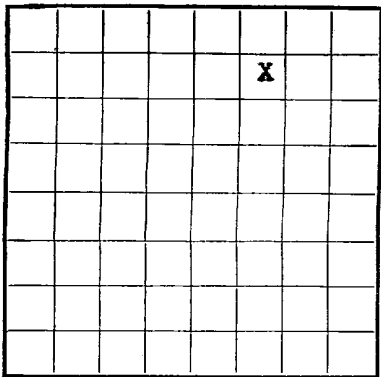
No. 1, from 2876 to 2968 (G) No. 4, from 5150 to 5297 (G)
No. 2, from 4532 to 4585 (G) No. 5, from to
No. 3, from 4585 to 5150 (G) No. 6, from to

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	Out and pulled from	Registered	Purpose
						From	To	
<u>10 3/4"</u>	<u>22.75</u>	<u>P.E.</u>	<u>S.W.</u>	<u>162'</u>	<u>Henco</u>			<u>Surface</u>
<u>7 1/2"</u>	<u>26.40</u>	<u>8 Th.</u>	<u>J-55</u>	<u>4950'</u>	<u>Baker</u>			<u>Intermediate</u>
<u>5 1/2"</u>	<u>15.50</u>	<u>8 Th.</u>	<u>J-55</u>	<u>486'</u>	<u>Baker</u>			



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LOG OF OIL OR GAS WELL

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Lessor or Tract Florance Field Blanco Ext. State New Mexico
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Location 790 ft. XXX of N Line and 1650 ft. XXX of E Line of Section 17 Elevation 6761'
(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.

Signed Original Signed D. C. Johnston
Date July 3, 1958 Title Petroleum Engineer

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

Commenced drilling 2-7-, 19 58 Finished drilling 3-3-, 19 58

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

No. 1, from 2876 to 2968 (G) No. 4, from 5150 to 5297 (G)
No. 2, from 4532 to 4585 (G) No. 5, from _____ to _____
No. 3, from 4585 to 5150 (G) 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	From	To	Purpose
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8"	26.40	8 Ra.	J-55	4958'	Baker				Intermediate
5 1/2"	15.50	8 Ra.	J-55	456'	Baker				Prod. Liner
2"	4.7	8 Ra.	J-55	5304'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	150	circulated		
7 5/8"	4964'	250	single stage		
5 1/2"	4914-5340'	100	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

TOOLS USED

Rotary tools were used from 175 feet to 4968 feet, and from 4968 feet to 5346 feet
Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

3-17-, 19 58 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 3,485,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 862 A.O.F. = 775 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1941	1941	Tan to gry cr-grn ss interbedded w/gry sh.
1941	2044	103	Ojo Alamo ss. White cr-grn s.
2044	2658	614	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2658	2876	218	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2876	2968	92	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2968	4532	1564	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4532	4585	53	Cliff House ss. Gry, fine-grn, dense sil ss.
4585	5150	565	Manefee form. Gry, fine-grn s, carb sh & coal.
5150	5297	147	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5297	5346	49	Mancos formation. Gry carb sh.

(OVER)

10-43094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SECRET

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of shafts. If pumps or bridges were built in test for water, state kind of material used, position, and results of pumping or bailing. If pumps or bridges were built in test for water, state kind of material used, position, and results of pumping or bailing. If pumps or bridges were built in test for water, state kind of material used, position, and results of pumping or bailing. If pumps or bridges were built in test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued