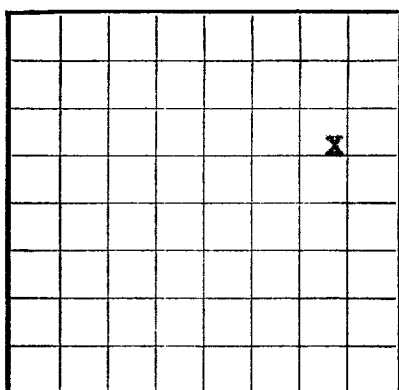
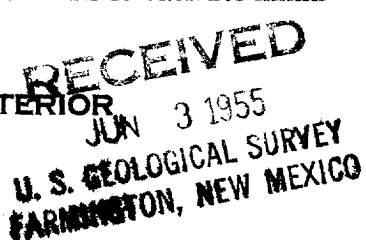


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078459-B
LEASE OR PERMIT TO PROSPECT _____

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 Allison Unit Field Blanco State New Mexico
Well No. 8 Sec. 15 T. 32N R. 7W Meridian NMPM County San Juan
Location 1757 ft. N of N Line and 990 ft. E of E Line of Sec. 15 Elevation 6686 (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 D.C. JohnstonDate June 1, 1955 Title Petroleum Engineer

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

Commenced drilling April 13, 1955 Finished drilling May 9, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3415 to 3562 (G) No. 4, from 5850 to 6000 (G)
No. 2, from 5648 to 5729 (G) No. 5, from _____ to _____
No. 3, from 5729 to 5850 (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	Perforated		Purpose
							From—	To—	
9-5/8"	25.4	P.E.	S.W.	161'	Howco				Surface
7"	17.2	8 RD	J-55	500'					Prod. log.
2"	4.7	8 RD	J-55	500'					Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	125	Circulated		
7"	5760'	500	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 _____ feet to _____ feet, and from 5760 feet to 6010 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 11, 1955 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 1,836,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1178

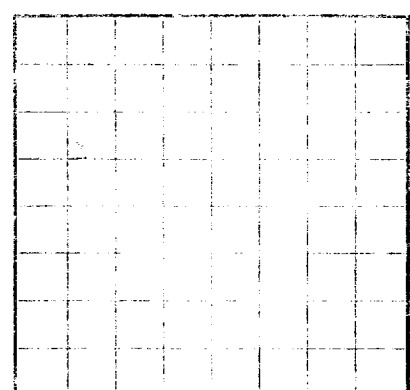
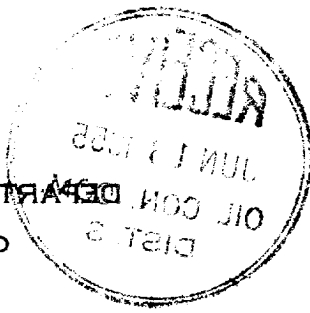
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
---	---	---	---
0	750	750	Variegated sh w/thin ss breaks.
750	2720	1970	Tan to gry cr-grn ss interbedded w/gry sh.
2720	2815	95	Ojo Alamo ss. White cr-grn s.
2815	3012	197	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3012	3415	403	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3415	3562	147	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3562	5648	2086	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5648	5729	81	Cliff House form. Gry, fine-grn, dense sil ss.
5729	5845	116	Manefee form. Gry, fine-grn s, carb sh & coal.
5845	6000	155	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6000	6010 TD	10	Mancos formation. Gry carb sh.

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U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO



LOCATE WELL CORRECTLY

Commenced drilling on 10-15-1915. Finished drilling 10-24-1915. The summary on this page is for the condition of the well at above date.

Date _____ Title _____

(D) yd zng storo(D)

IMPORTANT WATER SANDS

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0.00	1.00	1.00	1.00
1.00	2.00	2.00	2.00
2.00	3.00	3.00	3.00
3.00	4.00	4.00	4.00
4.00	5.00	5.00	5.00
5.00	6.00	6.00	6.00
6.00	7.00	7.00	7.00
7.00	8.00	8.00	8.00
8.00	9.00	9.00	9.00
9.00	10.00	10.00	10.00
10.00	11.00	11.00	11.00
11.00	12.00	12.00	12.00
12.00	13.00	13.00	13.00
13.00	14.00	14.00	14.00
14.00	15.00	15.00	15.00
15.00	16.00	16.00	16.00
16.00	17.00	17.00	17.00
17.00	18.00	18.00	18.00
18.00	19.00	19.00	19.00
19.00	20.00	20.00	20.00
20.00	21.00	21.00	21.00
21.00	22.00	22.00	22.00
22.00	23.00	23.00	23.00
23.00	24.00	24.00	24.00
24.00	25.00	25.00	25.00
25.00	26.00	26.00	26.00
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27.00	28.00	28.00	28.00
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76.00	77.00	77.00	77.00
77.00	78.00	78.00	78.00
78.00	79.00	79.00	79.00
79.00	80.00	80.00	80.00

FORMATION RECORD—Continued