

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER 079365-A

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 Rincon Unit Field So. Blanco P.C. State New Mexico
Well No. 118 Sec. 22 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 790 ft. N of N Line and 790 ft. W of E Line of Section 22 Elevation 6526'

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 June 30, 1958 Title Petroleum Engineer

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

Commenced drilling 3-16-, 1958 Finished drilling 3-23- 1958

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

No. 1, from 3185 to 3242 (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—	
8 5/8"	24	8 RA.	J-55	115'	Howco				Surface Prod. csg.
2 1/2"	15.5	8 RA.	J-55	3273'	Baker				
1 1/4"		8 RA.	Grade "A"	3235'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	126'	170	circulated		
5 1/2"	328 3/4'	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 133 feet to 3284 feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 133 feet, and from _____ feet to _____ feet.

DATES

-----6.5-----, 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 1,792,000 Gallons gasoline per 1,000 cu. ft. of gas

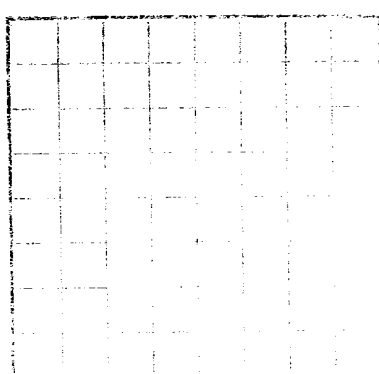
Rock pressure, lbs. per sq. in. 1043 A.O.F.--1831 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	2454	2454	Tan to gry cr-grn ss interbedded w/gry sh.
2454	2649	195	Ojo Alamo ss. White cr-grn s.
2649	3003	354	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3003	3185	182	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3185	3242	57	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3242	3284	42	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.



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The information given herewith is complete and correct record of the web and all work done thereon
to be retained permanently from all other records.
Signed _____
Special Agent in Charge

Date of Release of this info _____
Time and place of release _____
Name of person releasing _____
Address _____ State _____

10-10-68

SECRET NO BOMBAO BAO PO 100
(HONG KONG)
1. The first of the above mentioned items is a copy of the
2. The second of the above mentioned items is a copy of the
3. The third of the above mentioned items is a copy of the

6-3-58
C.O.D. 3243. Part. w/ 4/16. Int. 3199-3211, 3258-39/ water. Trac
P.C. w/ 27,000 gal. water. 25,000 gal. flush w/ 3300 gal. water. I.N.
55.0 RM. 2700, tr. 1700-2000, max. 3000. Spotted.
200 gal. HCl acid. 4 stages--5 steps of 25 balls each.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, 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.

HISTORY OF OIL OR GAS WELL

321440 001111X4 1H3WXX3A07 'S 70

FROM	TO	TOTAL FEET	FORMATION
0	10	10	0-10 feet. Sandstone, light gray, medium bedded, 10' thick.
10	20	10	10-20 feet. Sandstone, light gray, medium bedded, 10' thick.
20	30	10	20-30 feet. Sandstone, light gray, medium bedded, 10' thick.
30	40	10	30-40 feet. Sandstone, light gray, medium bedded, 10' thick.
40	50	10	40-50 feet. Sandstone, light gray, medium bedded, 10' thick.
50	60	10	50-60 feet. Sandstone, light gray, medium bedded, 10' thick.
60	70	10	60-70 feet. Sandstone, light gray, medium bedded, 10' thick.
70	80	10	70-80 feet. Sandstone, light gray, medium bedded, 10' thick.
80	90	10	80-90 feet. Sandstone, light gray, medium bedded, 10' thick.
90	100	10	90-100 feet. Sandstone, light gray, medium bedded, 10' thick.