

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079366**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 6 1958
GEOLOGICAL SURVEY
WASHINGTON
WELLS MEXICO

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 Blanco & So. Blanco P.C. Ext. State New Mexico
 Well No. 115 (FM) Sec. 21 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 1550 ft. N of S Line and 1550 ft. E of W Line of Section 21 Elevation 6624'

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.

Date October 1, 1958 Signed D. W. Meehan
Title Petroleum Engineer

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

Commenced drilling 3-27-, 1958 Finished drilling 4-8-, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3200	to 3500 (G)	No. 4, from 3400	to 3750 (G)
No. 2, from 1000	to 1475 (G)	No. 5, from 3500	to 3800
No. 3, from 1475	to 2100 (G)	No. 6, from 3800	to 4000

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

GAISING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4"	32.75	P.E.	S.W.	150'	Hawco				Surface
7 5/8"	26.40	S.M.	J-35	1351'	Baker				Prod. csg.
5 1/2"	19.50	S.M.	J-35	8275'	Baker				Prod. liner
None of the casing is to be used for more than 1000 feet of hole. The casing is to be pulled out of the hole as soon as it is no longer needed. The casing is to be pulled out of the hole as soon as it is no longer needed. The casing is to be pulled out of the hole as soon as it is no longer needed.									
2"	4.7	S.M.	J-55	5468'	Hawco				Prod. tbg.
1 1/4"	2.4	S.M.	Grade "A"	3210'	Hawco				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	160'	200	Circulated		
7 5/8"	3363'	150	Single Stage		
5 1/2"	3320-5399'	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size **Baker Model "D" Packer # 3279'**

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3365 feet, and from 3365 feet to 5605 feet.

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

DATES

8-20-1958 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 1,834,000 Gallons gasoline per 1,000 cu. ft. of gas 2.25

Rock pressure, lbs. per sq. in. **P.C. 956** **A.O.F.--P.C. 1873**
N.Y. 876

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2535	2535	Tan to gry cr-grn ss interbedded w/gry sh.
2535	2643	108	Ojo Alamo ss. White cr-grn s.
2643	3026	383	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3026	3200	174	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3200	3269	69	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3269	4899	1630	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4899	4975	76	Cliff House ss. Gry, fine-grn, dense silt ss.
4975	5402	427	Manefee form. Gry, fine-grn s, carb sh & coal.
5402	5559	157	Point Shokout form. Gry, very fine silt ss w/frequent sh breaks.
5559	5605	46	Mancos formation. Gry carb sh.

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U. S. GEOLOGICAL SURVEY
FARMINGTON
AS WELLEN MEXICO

RECEIVED
OCT 1 1958
OIL CON COM
DIST DEPARTMENT

[illegible]

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Original Signed By: _____
 Title: _____
 Date: _____
 Location: _____
 Well No. _____
 Section _____
 Township _____
 Range _____
 Meridian _____
 County _____
 State _____
 Address: _____
 Company: _____

Completed drilling _____ 19____
 Finished drilling _____ 19____
 The summary on this page is for the condition of the well at above date

OIL OR GAS SANDS OR ZONES

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 disconnected, call in the well, giving size and location. If the well has been dynamited, give date, size, position, and number of shots. If any or all of these were put in a test for a year, state what material used, position, and results of pumping or falling.

~~HISTORY OF OIL OR GAS WELL~~

MUDGING AND CEMENTING RECORD				
Drill No.	Drill Date	Number of Cement Bags	Method used	Kind of Gravel
1	10-1-19	20	Circulator	Gravel
2	10-2-19	20	Circulator	Gravel
3	10-3-19	20	Circulator	Gravel

PLUGS AND ADAPTERS

[illegible]

TOOLS USED

[illegible]

DATE

	The production for the first 84 hours was	10.26	-38-1	10.26	But to producing	19
28	bars of fluid of which 25 were oil.					28

.....% water; and% sediment.

[illegible]

EMPLOYEES

Driller	_____	_____	_____
Driller	_____	_____	_____

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
100 to 125 ft. as interbedded with	250	250	0
125 to 150 ft. as interbedded with	100	350	250
150 to 175 ft. as interbedded with	25	375	350
175 to 200 ft. as interbedded with	25	400	375
200 to 225 ft. as interbedded with	25	425	400
225 to 250 ft. as interbedded with	25	450	425
250 to 275 ft. as interbedded with	25	475	450
275 to 300 ft. as interbedded with	25	500	475
300 to 325 ft. as interbedded with	25	525	500
325 to 350 ft. as interbedded with	25	550	525
350 to 375 ft. as interbedded with	25	575	550
375 to 400 ft. as interbedded with	25	600	575
400 to 425 ft. as interbedded with	25	625	600
425 to 450 ft. as interbedded with	25	650	625
450 to 475 ft. as interbedded with	25	675	650
475 to 500 ft. as interbedded with	25	700	675
500 to 525 ft. as interbedded with	25	725	700
525 to 550 ft. as interbedded with	25	750	725
550 to 575 ft. as interbedded with	25	775	750
575 to 600 ft. as interbedded with	25	800	775
600 to 625 ft. as interbedded with	25	825	800
625 to 650 ft. as interbedded with	25	850	825
650 to 675 ft. as interbedded with	25	875	850
675 to 700 ft. as interbedded with	25	900	875
700 to 725 ft. as interbedded with	25	925	900
725 to 750 ft. as interbedded with	25	950	925
750 to 775 ft. as interbedded with	25	975	950
775 to 800 ft. as interbedded with	25	1000	975
800 to 825 ft. as interbedded with	25	1025	1000
825 to 850 ft. as interbedded with	25	1050	1025
850 to 875 ft. as interbedded with	25	1075	1050
875 to 900 ft. as interbedded with	25	1100	1075
900 to 925 ft. as interbedded with	25	1125	1100
925 to 950 ft. as interbedded with	25	1150	1125
950 to 975 ft. as interbedded with	25	1175	1150
975 to 1000 ft. as interbedded with	25	1200	1175
1000 to 1025 ft. as interbedded with	25	1225	1200
1025 to 1050 ft. as interbedded with	25	1250	1225
1050 to 1075 ft. as interbedded with	25	1275	1250
1075 to 1100 ft. as interbedded with	25	1300	1275
1100 to 1125 ft. as interbedded with	25	1325	1300
1125 to 1150 ft. as interbedded with	25	1350	1325
1150 to 1175 ft. as interbedded with	25	1375	1350
1175 to 1200 ft. as interbedded with	25	1400	1375
1200 to 1225 ft. as interbedded with	25	1425	1400
1225 to 1250 ft. as interbedded with	25	1450	1425
1250 to 1275 ft. as interbedded with	25	1475	1450
1275 to 1300 ft. as interbedded with	25	1500	1475
1300 to 1325 ft. as interbedded with	25	1525	1500
1325 to 1350 ft. as interbedded with	25	1550	1525
1350 to 1375 ft. as interbedded with	25	1575	1550
1375 to 1400 ft. as interbedded with	25	1600	1575
1400 to 1425 ft. as interbedded with	25	1625	1600
1425 to 1450 ft. as interbedded with	25	1650	1625
1450 to 1475 ft. as interbedded with	25	1675	1650
1475 to 1500 ft. as interbedded with	25	1700	1675
1500 to 1525 ft. as interbedded with	25	1725	1700
1525 to 1550 ft. as interbedded with	25	1750	1725
1550 to 1575 ft. as interbedded with	25	1775	1750
1575 to 1600 ft. as interbedded with	25	1800	1775
1600 to 1625 ft. as interbedded with	25	1825	1800
1625 to 1650 ft. as interbedded with	25	1850	1825
1650 to 1675 ft. as interbedded with	25	1875	1850
1675 to 1700 ft. as interbedded with	25	1900	1875
1700 to 1725 ft. as interbedded with	25	1925	1900
1725 to 1750 ft. as interbedded with	25	1950	1925
1750 to 1775 ft. as interbedded with	25	1975	1950
1775 to 1800 ft. as interbedded with	25	2000	1975
1800 to 1825 ft. as interbedded with	25	2025	2000
1825 to 1850 ft. as interbedded with	25	2050	2025
1850 to 1875 ft. as interbedded with	25	2075	2050
1875 to 1900 ft. as interbedded with	25	2100	2075</

FORMATION RECORD—Continued