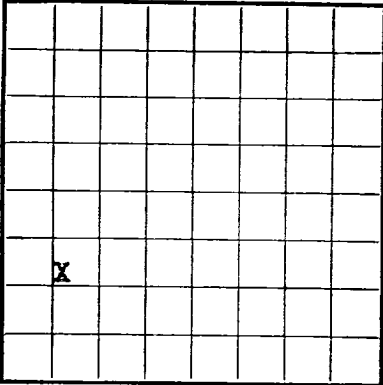


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079301-A
LEASE OR PERMIT TO PROSPECT _____



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 Rincon Unit Field So. Blanco P.C. State New Mexico
Well No. 51 Sec. 6 T26N R.6W Meridian NMPM County Rio Arriba
Location 1650 ft. N. of S. Line and 975 ft. E. of W. Line of Section 6 Elevation 6511
(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 L. J. Zullo

Date September 14, 1955 Title Petroleum Engineer

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

Commenced drilling July 3, 1955 Finished drilling August 11, 1955

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

No. 1, from 2836 to 2910 (G) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

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

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"	25.44	F.B.	S.W.	121'	Howe				Surface
5 1/2"	13.30	8.0	J-55	2837'	Howe				Prod. Log.
1"	1.68	10.0	Std. Bk.	2890'					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"	133'	100	Circulated		
5 1/2"	2837'	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 0 feet to 2837 feet, and from _____ feet to _____ feet
Cable tools were used from 2837 feet to 2910 feet, and from _____ feet to _____ feet

DATES

August 13, 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 2,506,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 952

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	710	710	Tan cr-grn ss w/thin sh breaks.
710	1915	1205	Variegated sh w/thin ss breaks.
1915	2210	295	Tan to gry cr-grn ss interbedded w/gry sh.
2210	2305	95	Ojo Alamo ss. White cr-grn s.
2305	2565	260	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2565	2836	271	Kirtland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2836	2910 T.D.	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

I have no permit to prospect
 Serial Number
 U.S. Land Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank 10x10 grid for drawing.

Company _____
 Lessor or Tract _____
 Well No. _____
 Location _____ of _____ line and _____ ft. _____
 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 _____
 Date _____
 Title _____
 The summary on this page is for the condition of the well at above date.
 Commenced drilling _____
 Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Devotee asks why G)

No. 3, from	to	No. 6, from
No. 2, from	to	No. 5, from
No. 1, from	to	No. 4, from

IMPORTANT WATER SANDS

[illegible]

Casing Size per foot	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Restored		Purpose
							From	To	
8 1/2 in.	25 lb.	3 1/2 in.	W. A. W.	1000	W. A. W.	W. A. W.	W. A. W.	W. A. W.	W. A. W.

~~HISTORY OF OIL OR GAS WELL~~

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND MUDGING

Case	Witness	Witness	Witness	Witness	Witness
1	John Smith	John Smith	John Smith	John Smith	John Smith
2	John Smith	John Smith	John Smith	John Smith	John Smith
3	John Smith	John Smith	John Smith	John Smith	John Smith
4	John Smith	John Smith	John Smith	John Smith	John Smith
5	John Smith	John Smith	John Smith	John Smith	John Smith
6	John Smith	John Smith	John Smith	John Smith	John Smith
7	John Smith	John Smith	John Smith	John Smith	John Smith
8	John Smith	John Smith	John Smith	John Smith	John Smith
9	John Smith	John Smith	John Smith	John Smith	John Smith
10	John Smith	John Smith	John Smith	John Smith	John Smith

STOPS AND ADAPTERS

.....	Length		Heaving plug-Material
.....	Size		Abutment-Material

SHOOTING RECORD

Size	Weight	Length	Quantity	Grade	Location	Remarks
1/2" x 1/2" x 1/2"	1.00	1.00	1.00	1.00	1.00	1.00

FOOTNOTES USED

DATES				
test to	test from	1961	test to	test from
test to	test from	1962	test to	test from

EMPLOYEES

7011111	7011111		
7011111	7011111		

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	110	110	Red clay - 100 ft. to 110 ft.
110	120	10	Yellowish clay - 110 ft. to 120 ft.
120	130	10	Red clay - 120 ft. to 130 ft.
130	140	10	Yellowish clay - 130 ft. to 140 ft.
140	150	10	Red clay - 140 ft. to 150 ft.
150	160	10	Yellowish clay - 150 ft. to 160 ft.
160	170	10	Red clay - 160 ft. to 170 ft.
170	180	10	Yellowish clay - 170 ft. to 180 ft.
180	190	10	Red clay - 180 ft. to 190 ft.
190	200	10	Yellowish clay - 190 ft. to 200 ft.
200	210	10	Red clay - 200 ft. to 210 ft.
210	220	10	Yellowish clay - 210 ft. to 220 ft.
220	230	10	Red clay - 220 ft. to 230 ft.
230	240	10	Yellowish clay - 230 ft. to 240 ft.
240	250	10	Red clay - 240 ft. to 250 ft.
250	260	10	Yellowish clay - 250 ft. to 260 ft.
260	270	10	Red clay - 260 ft. to 270 ft.
270	280	10	Yellowish clay - 270 ft. to 280 ft.
280	290	10	Red clay - 280 ft. to 290 ft.
290	300	10	Yellowish clay - 290 ft. to 300 ft.
300	310	10	Red clay - 300 ft. to 310 ft.
310	320	10	Yellowish clay - 310 ft. to 320 ft.
320	330	10	Red clay - 320 ft. to 330 ft.
330	340	10	Yellowish clay - 330 ft. to 340 ft.
340	350	10	Red clay - 340 ft. to 350 ft.
350	360	10	Yellowish clay - 350 ft. to 360 ft.
360	370	10	Red clay - 360 ft. to 370 ft.
370	380	10	Yellowish clay - 370 ft. to 380 ft.
380	390	10	Red clay - 380 ft. to 390 ft.
390	400	10	Yellowish clay - 390 ft. to 400 ft.
400	410	10	Red clay - 400 ft. to 410 ft.
410	420	10	Yellowish clay - 410 ft. to 420 ft.
420	430	10	Red clay - 420 ft. to 430 ft.
430	440	10	Yellowish clay - 430 ft. to 440 ft.
440	450	10	Red clay - 440 ft. to 450 ft.
450	460	10	Yellowish clay - 450 ft. to 460 ft.
460	470	10	Red clay - 460 ft. to 470 ft.
470	480	10	Yellowish clay - 470 ft. to 480 ft.
480	490	10	Red clay - 480 ft. to 490 ft.
490	500	10	Yellowish clay - 490 ft. to 500 ft.
500	510	10	Red clay - 500 ft. to 510 ft.
510	520	10	Yellowish clay - 510 ft. to 520 ft.
520	530	10	Red clay - 520 ft. to 530 ft.
530	540	10	Yellowish clay - 530 ft. to 540 ft.
540	550	10	Red clay - 540 ft. to 550 ft.
550	560	10	Yellowish clay - 550 ft. to 560 ft.
560	570	10	Red clay - 560 ft. to 570 ft.
570	580	10	Yellowish clay - 570 ft. to 580 ft.
580	590	10	Red clay - 580 ft. to 590 ft.
590	600	10	Yellowish clay - 590 ft. to 600 ft.
600	610	10	Red clay - 600 ft. to 610 ft.
610	620	10	Yellowish clay - 610 ft. to 620 ft.
620	630	10	Red clay - 620 ft. to 630 ft.
630	640	10	Yellowish clay - 630 ft. to 640 ft.
640	650	10	Red clay - 640 ft. to 650 ft.
650	660	10	Yellowish clay - 650 ft. to 660 ft.
660	670	10	Red clay - 660 ft. to 670 ft.
670	680	10	Yellowish clay - 670 ft. to 680 ft.
680	690	10	Red clay - 680 ft. to 690 ft.
690	700	10	Yellowish clay - 690 ft. to 700 ft.
700	710	10	Red clay - 700 ft. to 710 ft.
710	720	10	Yellowish clay - 710 ft. to 720 ft.
720	730	10	Red clay - 720 ft. to 730 ft.
730	740	10	Yellowish clay - 730 ft. to 740 ft.
740	750	10	Red clay - 740 ft. to 750 ft.
750	760	10	Yellowish clay - 750 ft. to 760 ft.
760	770	10	Red clay - 760 ft. to 770 ft.
770	780	10	Yellowish clay - 770 ft. to 780 ft.
780	790	10	Red clay - 780 ft. to 790 ft.
790	800	10	Yellowish clay - 790 ft. to 800 ft.
800	810	10	Red clay - 800 ft. to 810 ft.
810	820	10	Yellowish clay - 810 ft. to 820 ft.
820	830	10	Red clay - 820 ft. to 830 ft.
830	840	10	Yellowish clay - 830 ft. to 840 ft.
840	850	10	Red clay - 840 ft. to 850 ft.
850	860	10	Yellowish clay - 850 ft. to 860 ft.
860	870	10	Red clay - 860 ft. to 870 ft.
870	880	10	Yellowish clay - 870 ft. to 880 ft.
880	890	10	Red clay - 880 ft. to 890 ft.
890	900	10	Yellowish clay - 890 ft. to 900 ft.
900	910	10	Red clay - 900 ft. to 910 ft.
910	920	10	Yellowish clay - 910 ft. to 920 ft.
920	930	10	Red clay - 920 ft. to 930 ft.
930	940	10	Yellowish clay - 930 ft. to 940 ft.
940	950	10	Red clay - 940 ft. to 950 ft.
950	960	10	Yellowish clay - 950 ft. to 960 ft.
960	970	10	Red clay - 960 ft. to 970 ft.
970	980	10	Yellowish clay - 970 ft. to 980 ft.
980	990	10	Red clay - 980 ft. to 990 ft.
990	1000	10	Yellowish clay - 990 ft. to 1000 ft.