

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078503
LEASE OR PERMIT TO PROSPECT 1

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 Marshall Field Blanco State New Mexico
 Well No. 6 Sec. 29 T. 29 N. 7 W Meridian N.M.P.M. County Rio Arriba
 Location 1650 ft. [N. Sec.] of S Line and 990 ft. [E. 1/4] of W Line of Section 29 Elevation 6357
 (Derrick base relative to section)

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 G. F. Jabloch

Date January 4, 1954 Title Petroleum Engineer

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

Commenced drilling 11-13-53, 1953 Finished drilling 11-28-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3036 to 3100 (G) No. 4, from 5187 to 5389 (G)
 No. 2, from 4667 to 4825 (G) No. 5, from _____ to _____
 No. 3, from 4325 to 5187 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	S. W.	Armco	162'	Armco				Surface
7	23	8 Rd.	Armco	100'	Baker				Prod. casing
7	20	8 Rd.	Armco	100'	Baker				Prod. casing
2	4.7	8 Rd.	Youngs	5360					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	173'	125	Circulated		
7	4625	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
Quart	Regular	S. N. G.	1932	11-30-53	4691-5389	5389

TOOLS USED

Rotary tools were used from 0 feet to 4625 feet, and from 4625 feet to 5389 feet

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

DATES

December 3, 1953, 19 _____ 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 3,020,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1061

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	338	338	Tan cr-grn ss w/thin sh breaks.
338	1220	882	Variegated sh w/thin ss breaks.
1220	2090	870	Tan to gry cr-grn ss interbedded w/gry sh.
2090	2243	153	Ojo Alamo ss. White cr-grn s.
2243	2755	512	Kir'land formation. Gry sh interbedded w/tight gry fine-grn ss.
2755	3036	281	Fruitland formation. Gry carb sh. scattered coals
			coals and gry, tight, fine-grn ss.
3036	3100	64	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3100	4667	1567	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4667	4825	158	Cliff House cr. Gry, fine-grn, dense sil ss.
4825	5187	362	Menefee formation. Gry, fine-grn s, carb sh and coal.
5187	5389	202	Pt. Lookout formation. Gry, very fine sil ss w/thin carb sh breaks.
			Tops
			Ojo Alamo 2090
			Kir'land 2243
			Fruitland 2755
			Pictured Cl. 3036
			Lewis
			Cl. House
			Menefee
			Pt. Lookout

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DO THE WELL CORRECTLY

[illegible]

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.

Signed _____
D. F. Jackson

Location of _____ of _____ and _____
Well No. _____ Sec. _____ T. _____ R. _____ N. _____ E. _____
Date of Completion _____
Name of Driller _____
Address _____
City _____ State _____
County _____
Elevation _____
Line of _____

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

(Dashed line for (f))

OIL OR GAS SANDS OR ZONES

to	from	to	from
to	from	to	from
to	from	to	from

INCREASING WATER SANDS

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

CASINO RECORD

Serial Number	Weight per foot	Threads per inch	Grade	Amount	Kind of shop	One and pulled from	Perforated from	To	Purpose
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 "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

PAVING AND CEMENTING RECORD

Site	Water use	Number acres of cropland	Mt. land used	Water gravity	Amount of mud used
58			1,100		
			1,000		

PLUGS AND ADAPTERS

How long--Material	Length	Depth set
	Size	

SHOOTING RECORD

Sl. No.	Bill No.	Particulars	Quantity	Rate	Depth classed as
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
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57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75

TOOLS NEEDED

_____ feet to _____ feet	_____ feet to _____ feet	_____ feet to _____ feet
_____ feet to _____ feet	_____ feet to _____ feet	_____ feet to _____ feet

23TAC

[illegible]

EMPLOYEES

Deliber	Deliber		
Deliber	Deliber		

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued