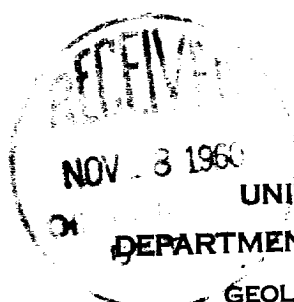


LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **076913**
LEASE OR PERMIT TO PROSPECT **7-5**

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico

Lessor or Tract Lindrith Unit Field So. Blanco P. C. State New Mexico

Well No. 35 Sec. 15 T. 24-N. R. 3-W Meridian N.M.P.M. County Rio Arriba

Location 1799 ft. ^[N.] of 8 Line and 1550 ft. ^[W.] of E Line of Section 15 Elevation 7198
(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.

Date November 9, 1960 Title Petroleum Engineer

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

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

Commenced drilling 9-11-, 1960 Finished drilling 9-15-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3216 to 3298 (a) 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

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/2	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
2 7/8	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
SECTION OF CIP ON ONE LEFT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	115	90	circulated		
2 7/8"	3319	60	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 1346 feet, and from _____ feet to _____ feet

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

DATES

_____, 19⁶⁰
 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 **2,465,000** ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. **1014** ----- **A.O.F. 2622 MCF/D**

EMPLOYEES

EMPLOYEES

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

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	2851	2851	Sea to gry cr-grn ss interbedded w/gry sh.
2851	2958	107	Ojo Alamo ss. White cr-grn s.
2958	3092	134	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
3092	3216	124	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3216	3298	82	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
3298	3346	48	Lewis form. Gry, fine-grn, dense sil ss.

[OVER]
 RECONSTRUCTION RECORD - CONTINUED

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20090

NOV 1 1960

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

as far as can be determined from all available records.
Signed _____
The information given herewith is a complete and correct record of the well and all work done thereon
Location _____ ft. of _____ and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Lessor or Trust _____
Company _____
Address _____
State _____
County _____
Elevation _____
Elevation _____
Date _____

Completed drilling _____, 19____. Finished drilling _____, 19____.

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

Date _____, 19____.

The Assistant Engineer _____

OIL OR GAS SANDS OR ZONES

(Derecho de p. 6)

No. 1 from 2000
No. 2 from 2000
No. 3 from 2000
No. 4 from 2000
No. 5 from 2000

Notes - 5 stages - sets of 10 pairs each.

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "backtracked", 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.

Casing	Size	per foot	Thickness per inch	Weight	Make	Amount	Kind of shot	Time and bailing down	From	To	Purposes
--------	------	----------	--------------------	--------	------	--------	--------------	-----------------------	------	----	----------

9-19-60 4-2-75
Casing Record
1958-61 (2 SH)

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

SHIPPING AND CEMENTING RECORD

Sl. No.	Ward no.	Number of persons	Method used	Kind of fly	Amount of material used
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
55	55	55	55	55	55
56	56	56	56	56	56
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

1961-1962

	Heaving plug	Aluminum	Length	Depth set	BLOCKS AND ADAPTERS
A-Block	Aluminum		Size		

SHOOTING RECORD

[illegible]

042U 2100T

Tools used		Tools used	
Foot to	Foot and from	Foot to	Foot and from
Foot to	Foot and from	Foot to	Foot and from

DATE

DATE	DESCRIPTION	AMOUNT
1911	Put to producing	10
1912	Barrels of fluid of which was oil	10

It was well, can be per 24 hours	emulsion: 100 water; and 100 sediment.
Galena gasoline per 1,000 cu. ft. of gas	Gravity, 68° B.

EMPLOYEES

	Dallas	EMPLOYEES		
	Dallas			
	Dallas			

FORMATION RECORD

FROM -	TO -	TOTAL FEET	EXPLANATION
0	2001	2001	1000 ft. of sand and gravel in the channel of the river.
100	2002	2002	1000 ft. of sand and gravel in the channel of the river.
200	2003	2003	1000 ft. of sand and gravel in the channel of the river.
300	2004	2004	1000 ft. of sand and gravel in the channel of the river.
400	2005	2005	1000 ft. of sand and gravel in the channel of the river.
500	2006	2006	1000 ft. of sand and gravel in the channel of the river.
600	2007	2007	1000 ft. of sand and gravel in the channel of the river.
700	2008	2008	1000 ft. of sand and gravel in the channel of the river.
800	2009	2009	1000 ft. of sand and gravel in the channel of the river.
900	2010	2010	1000 ft. of sand and gravel in the channel of the river.

FORMATION RECORD—Continued

[OVER]

FORMATION

4-4008.2-11