

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 06283
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNOV 9 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Abraham Field Blanco State New Mexico
Well No. 1-A Sec. 11 T. 30N R. 6W Meridian N. M. P. M. County Rio Arriba
Location 1750 ft. N. of S. Line and 990 ft. E. of W. Line of Section 11 Elevation 6131'
(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. SchulerDate November 5, 1953Title Petroleum Engineer

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

Commenced drilling 9-5-53, 19____ Finished drilling 10-3-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3055 to 3118 (G) No. 4, from 5292 to 5488 (G)
No. 2, from 4948 to 5042 (G) No. 5, from _____ to _____
No. 3, from 5042 to 5292 (G) 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—	
9-5/8	36#	8 RD	Spang	161	Howco				Surface
7	28#	8 RD	Spang	127	Howco				Production
7	28#	8 RD	Spang	127	Howco				Production
2	17	8 RD	Young	5502					Production

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	4904	350	Sing. 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.	1704	10-4-53	5015-5543	5543

TOOLS USED

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

DATES

_____, 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 1,070,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1019

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	779	779	Tan cr-grn ss w/thin sh breaks.
779	1707	928	Variegated sh w/thin ss breaks.
1707	2081	374	Tan to gry cr-grn ss interbedded w/gry sh.
2081	2143	62	Ojo Alamo ss. White cr-grn s.
2143	2530	387	Kirtland formation. Gry sh interbedded w/tight
2530	3055	525	gry fine-grn ss.
			Fruitland formation. Gry carb sh, scattered coals
			coals and gry, tight, fine-grn ss.
3055	3118	63	Pictured Cliffs formation. Gry, fine-grn, tight,
3118	4948	1830	varicolored soft ss.
4948	5042	94	Lewis formation. Gry to white dense sh w/silty
5042	5292	250	to shaly ss breaks.
5292	5488	196	Cliff House ss. Gry, fine-grn, dense sil ss.
5488	5543	55	Menefee formation. Gry, fine-grn s, carb sh and
			coal.
			Point Lookout formation. Gry, very fine sil ss
			w/frequent sh breaks.
			Mancos formation. Gry carb sh.
			Tops
			Ojo Alamo 2081 Cliff House 4948
			Kirtland 2143 Menefee 5042
			Fruitland 2530 Pt. Lkout. 5292
			Pict.Cliffs 3055 Mancos 5488
			Lewis 3118

CLASS OF SERVICE: ROBERT
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 sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin lines. There are no markings or text on the page.

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.

Witness my hand and seal of office this _____ day of _____ 19____.

State of _____

County of _____

Field of _____

Address _____

Company _____

Commenced drilling _____, 19____
 _____ finished drilling _____, 19____
 The summary on this page is for the condition of the well at above date.
 Date _____ Title _____

OIL OR GAS SANDS OR ZONES

(Desote du 2^e p^{er} G)

No. 1 from _____	No. 1 from _____
No. 2 from _____	No. 2 from _____
No. 3 from _____	No. 3 from _____
No. 4 from _____	No. 4 from _____
No. 5 from _____	No. 5 from _____
No. 6 from _____	No. 6 from _____
No. 7 from _____	No. 7 from _____
No. 8 from _____	No. 8 from _____
No. 9 from _____	No. 9 from _____
No. 10 from _____	No. 10 from _____

IMPORTANT WATER SANDS

CASING RECORD

Weight per foot	Threads per inch	Make	Amount	Kind of steel	Cut and pulled from	Perforated From To	Purpose
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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 the 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

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Adapters—Material		Hearing plug—Material	
Size	Length	Depth set	

SHOOTING RECORD

Site	Shells used	Explosives used	Quantity	Date	Depth shot	Depth cleared out
111	50	100	100	1-1-52	100	100

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
able tools were used from	feet to	feet and from	feet to

SECRET

It was well, on for 24 hours	28	water and	28	settling	28
The production for the first 24 hours was	28		28		28
Put to producing	28		28		28
bars of fluid of which	28		28		28
was oil	28		28		28
Quantity, 286	28		28		28
gallons gasoline per 1,000 cu. ft. of gas	28		28		28

EMPLOYEES

[illegible]

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
100.0	100.0	0.0	variegated soft ss.
95.0	100.0	5.0	fine-gr. ls. thin bedded w/ thin sh breaks.
90.0	100.0	10.0	fine-gr. ls. thin bedded w/ thin sh breaks.
85.0	100.0	15.0	fine-gr. ls. thin bedded w/ thin sh breaks.
80.0	100.0	20.0	fine-gr. ls. thin bedded w/ thin sh breaks.
75.0	100.0	25.0	fine-gr. ls. thin bedded w/ thin sh breaks.
70.0	100.0	30.0	fine-gr. ls. thin bedded w/ thin sh breaks.
65.0	100.0	35.0	fine-gr. ls. thin bedded w/ thin sh breaks.
60.0	100.0	40.0	fine-gr. ls. thin bedded w/ thin sh breaks.
55.0	100.0	45.0	fine-gr. ls. thin bedded w/ thin sh breaks.
50.0	100.0	50.0	fine-gr. ls. thin bedded w/ thin sh breaks.
45.0	100.0	55.0	fine-gr. ls. thin bedded w/ thin sh breaks.
40.0	100.0	60.0	fine-gr. ls. thin bedded w/ thin sh breaks.
35.0	100.0	65.0	fine-gr. ls. thin bedded w/ thin sh breaks.
30.0	100.0	70.0	fine-gr. ls. thin bedded w/ thin sh breaks.
25.0	100.0	75.0	fine-gr. ls. thin bedded w/ thin sh breaks.
20.0	100.0	80.0	fine-gr. ls. thin bedded w/ thin sh breaks.
15.0	100.0	85.0	fine-gr. ls. thin bedded w/ thin sh breaks.
10.0	100.0	90.0	fine-gr. ls. thin bedded w/ thin sh breaks.
5.0	100.0	95.0	fine-gr. ls. thin bedded w/ thin sh breaks.
0.0	100.0	100.0	fine-gr. ls. thin bedded w/ thin sh breaks.

FORMATION RECORD—Continued