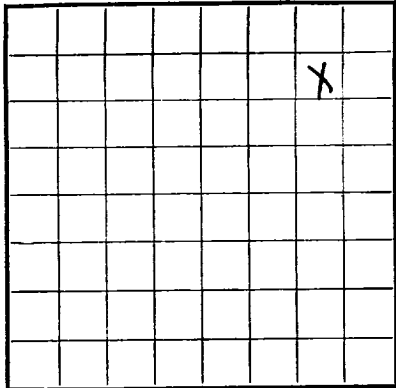


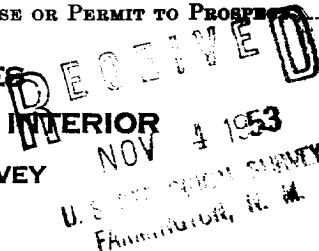
Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079012
LEASE OR PERMIT TO PROSPER



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 Simpson Field Wildcat State New Mexico
Well No. 1 Sec. 4 T. 30N R. 6W Meridian N. M. P. M. County Rio Arriba
Location 990 ft. S. of N. Line and 990 ft. W. of E. Line of Section 4 Elevation 6461'
(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 Paul M. M. M.

Date October 30, 1953 Title Petroleum Engineer.

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

Commenced drilling 1-30-53, 19 Finished drilling 8-27-53, 19

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

No. 1, from 3293 to 3415 (G) No. 4, from 5612 to 5796 (G)
No. 2, from 5365 to 5446 (G) No. 5, from _____ to _____
No. 3, from 5446 to 5612 (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—	
<u>9-5/8</u>	<u>36</u>	<u>8 rd</u>	<u>Spang</u>	<u>150'</u>	<u>Hoveo</u>				<u>Surface</u>
<u>7</u>	<u>47</u>	<u>8 rd</u>	<u>Youngs</u>	<u>5715'</u>					<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>153'</u>	<u>150</u>	<u>Circulated</u>		
<u>7</u>	<u>5296'</u>	<u>500</u>	<u>Single Stage</u>		

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
<u>Quart</u>	<u>Regular</u>	<u>S.N.G.</u>	<u>1330</u>	<u>8-30-53</u>	<u>5416-5796</u>	<u>5795</u>

TOOLS USED

Rotary tools were used from 155 feet to 5296 feet, and from 5296 feet to 5796 feet
Cable tools were used from 0 feet to 155 feet, and from _____ feet to _____ feet

DATES

September 1, 19 53 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 1,100,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1059

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	450	450	Tan cr-grn ss w/thin sh breaks.
450	1100	650	Variegated sh w/thin ss breaks.
1100	2465	1365	Tan to gry cr-grn ss interbedded w/gry sh.
2465	2580	115	Ojo Alamo ss. White cr-grn s.
2580	2954	374	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2954	3293	339	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3293	3415	122	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3415	5365	1950	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5365	5446	81	Cliff House ss. Gry, fine-grn, dense sil ss.
5446	5612	166	Menefee formation. Gry, fine-grn s, carb sh and coal.
5612	5795	183	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5795	5795	183	Maneese formation. Gry carb sh.

Tops

Ojo Alamo 2465	Cliff House 5365
Kirtland 2580	Menefee 5446
Fruitland 2954	Pt. Lkout 5612
Pict. Cliffs 3293	Maneese 5795
Lewis 3415	

PLEASE OR PERMIT TO PROCEED

SERIAL NUMBER

U.S. MARSH SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A 10x10 grid with a handwritten 'X' in the top-left cell. The grid is composed of thin black lines forming a square pattern. The 'X' is drawn in the first cell from the top-left corner.

LOCATE WELL CORRECTLY

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 _____

Location _____ of _____ line and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____
Less or Trade _____
County _____ State _____
Company _____
Address _____

(Over a foot relation)

(Over a foot relation)

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

NO. OF GAS SANDS OR ZONES

No. 1 from		No. 2 from		No. 3 from	
to	No. 1 from	to	No. 2 from	to	No. 3 from
to	No. 1 from	to	No. 2 from	to	No. 3 from

AMPORTANT WATER SANDS

No. 1 from to No. 8 from to
 No. 2 from to No. 4 from to

CASING RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 abandoned, 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

Case No.	Offense	Arrested	Charged	Convicted	Released	Notes
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...

PLUGS AND ADAPTERS

Material	Quantity	Weight	Depth set
Material	Size	Length	Depth set

SHOOTING RECORD

Size	Spill used	Explanatory notes	Quantity	Date	Depth affected	Depth cleaned out
		.	.	.	.	.
		.	.	.	.	.

TOOLS USED

Cable tool were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to

251A0

If gas well, cut ft. per 24 hours emulsion; % water; and % sediment	The production for the first 24 hours was
Put to producing	But to producing

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]

SECRET