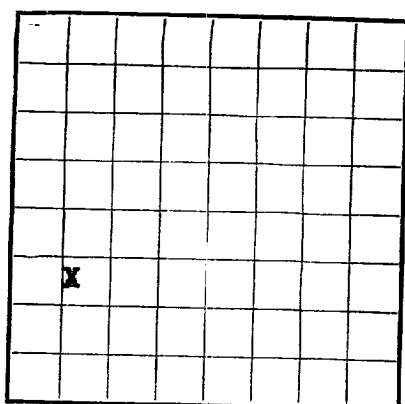




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Santa Fe

077092-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYFEB 11 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Florance Field Blanco State New Mexico
Well No. 1-E Sec. 1 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 1650 ft. N. of S Line and 990 ft. E. of W Line of Section 1 Elevation 5909
(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

Date February 5, 1954Title Petroleum Engineer

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

Commenced drilling 12-1-53, 19... Finished drilling 1-5-54, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2397 to 2462 (G) No. 4, from 4638 to 4749 (G)
No. 2, from 4068 to 4155 (G) No. 5, from ... to ...
No. 3, from 4155 to 4638 (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"	25.44	S. W.	Armco	160	Armco				Surface
7"	23.4	8 Rd.	Armco	108	Armco				Prod. Csg.
7"	23.4	8 Rd.	Armco	108	Armco				Prod. Csg.
2"	4.77	8 Rd.	Young	478					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	125	Circulated		
7"	4589'	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

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4589 feet, and from 4589 feet to 4749 feet
Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

1-8-54, 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 1,215,000 Gallons gasoline per 1,000 cu. ft. of gas ...

Rock pressure, lbs. per sq. in. 1064

EMPLOYEES

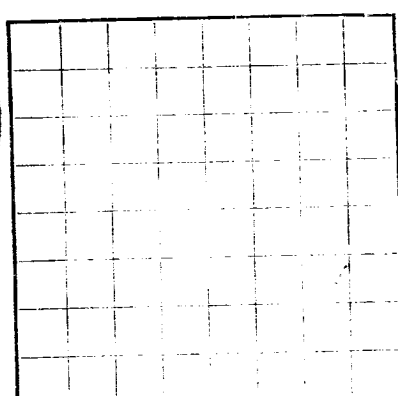
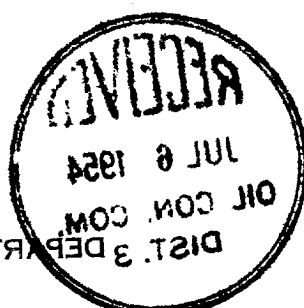
..., Driller ... Driller ...
..., Driller ... Driller ...

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	892	892	Tan cr-grn ss w/thin sh breaks.
892	1316	424	Variegated sh w/thin ss breaks.
1316	1680	364	Tan to gry cr-grn ss interbedded w/gry sh.
1680	1740	60	Ojo Alamo ss. White cr-grn s.
1740	2105	365	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2105	2397	292	Fruitland formation. Gry carb sh, scattered coal, and gry, tight, fine-grn ss.
2397	2462	65	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2462	4068	1606	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4068	4155	87	Cliff House ss. Gry, fine-grn dense sil ss.
4155	4638	483	Menefee formation. Gry, fine-grn s, carb sh and coal.
4638	4749	111	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
			Tops
			Ojo Alamo 1680 Lewis 2462
			Kirtland 1740 Cliff House 4068
			Fruitland 2105 Menefee 4155
			Pictured Cliffs 2397 Point Lookout 4638

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U.S. LAND OFFICE
JAN 1 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

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 (Section, Township and Range) of _____ Line and _____ ft. W. of _____

Well No. _____ Sec. _____ T. _____ S. _____ R. _____ E. _____

County _____ State _____

Address _____

Field _____ State _____

(Check (for relative to sea level) Elevation _____

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

OIL OR GAS SANDS OR ZONES

Denote α_i by

No. 1. from	to	245	No. 4. from	to	245
No. 2. from	to	245	No. 5. from	to	245
No. 3. from	to	245	No. 6. from	to	245

IMPORTANT WATER SANDS

No. 3, from	to
No. 4, from	to

CASING RECORD

Purpose	Perforated To	From	Cut and pulled from	Kind of shoe	Amount	Made	Threads per inch	Weight per foot	Size according
to shoes				shoes	100	10000	16	1.7	10

It is of the greatest importance to have a complete history of the well. Please state in certain detail the date of 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 pulling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Amount to be included	Kind of property	Method used	Number or serial of contract	Where sold	Where sold
		100%	100%	100%	100%
		100%	100%	100%	100%

PLUGS AND ADAPTERS

Depth	Length	Weight	Age	Sex	Remarks
10	10	10	10	10	10
20	20	20	20	20	20
30	30	30	30	30	30
40	40	40	40	40	40
50	50	50	50	50	50
60	60	60	60	60	60
70	70	70	70	70	70
80	80	80	80	80	80
90	90	90	90	90	90
100	100	100	100	100	100

SHOOTING RECORD

[illegible]

TOOLS USED

feet to	feet and from	feet to	feet and from	feet to	feet and from
feet to	feet and from	feet to	feet and from	feet to	feet and from

DATA

Put to producing

If gas well, oil, per 24 hours	_____ gal.
Gallons gasoline per 100 cu. ft. of gas	_____ gal.
	Gravity _____ B&S
	_____ % water; and _____ % sediment.
The production for the first 24 hours was	_____ barrels of fluid of which _____ % was oil; _____ %

EMPLOYER

Order	Order
Order	Order

FORMATION RECORD

[illegible]