Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Santa Fe
Serial Number 080776
Lease or Permit to Prospect

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JUL 6 1954
OIL CON. COM.
DIST. 3

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APR 19 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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-F Sec. 25 T. 30N R. 10W Meridian NMPM County San Juan
Location 870 ft. [N.] of S Line and 809 ft. [E.] of W Line of Section 25 Elevation 6091'
(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 [signature]
Date April 16, 1954 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
Commenced drilling December 22, 1953 Finished drilling February 4, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2668 to 2722 (G) No. 4, from 4914 to 5003 (G)
No. 2, from 4273 to 4443 (G) No. 5, from to
No. 3, from 4443 to 4914 (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 From—	Perforated To—	Purpose
9 5/8"	25.4	8 RD	S.W.	351'	Armco				Surface
7"	20	8RD	Spang	2787'	Baker				Prod.Csg.
7"	23	8RD	Spang	4997'	Baker				Prod.Csg.
2"	4.7	8RD	Youngstown	4997'	OE				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	178'	150	Circulated		
7	4804'	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
Sand-oil - See Well History						5022'

TOOLS USED

Rotary tools were used from 0 feet to 4804 feet, and from 4804 (Gas Drilling) feet to 5022 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

February 6, 1954 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 2,684,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1051

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Tan cr-grn ss w/thin sh breaks.
1000	1592	542	Variegated sh w/thin ss breaks.
1542	2000	458	Tan to gry cr-grn ss interbedded w/gry sh.
2000	2059	59	Ojo Alamo ss. White cr-grn s.
2059	2333	274	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2333	2668	335	Fruitland formation. Gry carb sh, scattered coals
2668	2722	54	coals and gry, tight, fine-grn ss. Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2722	4273	1551	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4273	4443	170	Cliff House ss. Gry, fine-grn, dense sil ss.
4443	4914	471	Menefee formation. Gry, fine-grn s, carb sh and coal.
4914	5003	89	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5003	5022	19	Mancos formation. Gry carb sh.

[OVER]

16—43094-2

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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.

February 5, 1954 Total depth 5022'.

Treated Point Lookout formation with 8500 gallons diesel oil and 8500# sand, breakdown pressure 1800#. Injection rate 22 gallons per minute. Flushed with 1428 gallons oil. Natural gage 162 MCF. Gage 20 hours after treatment 1630 MCF. Interval treated 4804' to 5022'.

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