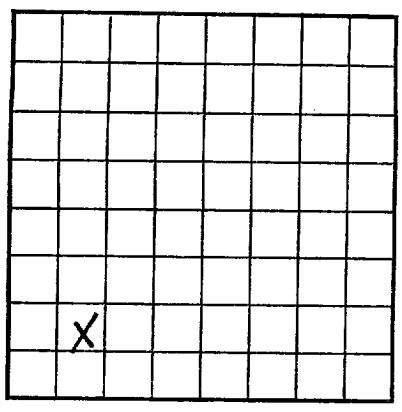
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077833-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
JUN 18 53
OIL CON. COM.
DIST. 3

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 Mansfield Field Blanco State New Mexico

Well No. 2 Sec. 19 T. 30N R. 9W Meridian N.M.P.M. County San Juan

Location 990 ft. {N.} of S Line and 1148 ft. {E.} of W Line of Section 19 Elevation 6214'
(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 [illegible]

Date May 11, 1953 Title Petroleum Engineer

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

Commenced drilling February 25, 19 53 Finished drilling March 23, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2795 to 2910 (G) No. 4, from 5084 to 5215 (G)

No. 2, from 4486 to 4635 (G) No. 5, from to

No. 3, from 4635 to 5084 (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. W	ARMCO	162	ARMCO				Surface
7"	26	8 RD	Spang	1870	BAKER				Prod. Csg.
7"	23	8 RD	Spang	2938	BAKER				Prod. Csg.
2"	4.7	8 RD	Youngst.	5250					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	173'	150	Circulated		
7	4415	300	Sing. Stage		

FOLD MARK

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.	1950	3/24/53	4479-5289	5289

TOOLS USED

Rotary tools were used from 0 feet to 4415 feet, and from 4415 Gas Drilling 5289 feet

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

DATES

March 26, 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 7,340,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 425

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	335	335	Tan cr-grn ss w/thin sh breaks.
335	780	445	Variegated sh w/thin ss breaks.
780	1175	395	Tan to gry cr-grn ss interbedded w/gry sh.
1175	1228	53	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1175.
1228	2480	1252	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1228.
2480	2795	315	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2480.
2795	2910	115	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2795.
2910	4486	576	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2910.
4486	4635	149	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4486.
5084*	5215	131	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5084.
4635*	5084	449	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4635.
5215	5289	74	Mancos formation. Gry carb sh. Top Mancos 5215.
			NOTE....(*) Positions reversed.

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.

Oil Conservation
RECEIVED