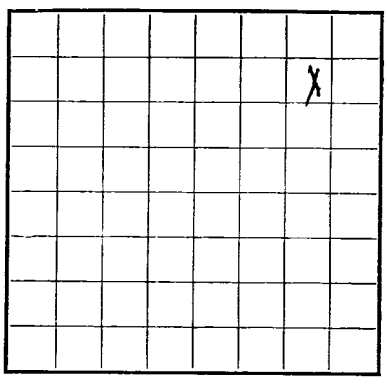
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080430
LEASE OR PERMIT TO PROSPECT
14-08-001-1051



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED NOV 17 1953

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract San Juan 28-6 Unit Field Blanco State New Mexico
Well No. 2 Sec. 18 T. 28N R. 6W Meridian N. M. P. M. County Rio Arriba
Location 890 ft. [S.] of N Line and 990 ft. [W.] of E Line of Section 18 Elevation 6756 (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 Harold L. Kendrick

Date November 12, 1953 Title Petroleum Engineer

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

Commenced drilling July 30, 19 53 Finished drilling September 19, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3560 to 3636 (G) No. 4, from 5730 to 5885 (G)
No. 2, from 5206 to 5382 (G) No. 5, from to
No. 3, from 3308 to 5730 (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	S. W.	Armco	160	Armco				Surface
7	23	8 rd	Spang	1951	Baker				Prod. Csg.
7	20	8 rd	Spang	3145	Baker				Prod. Csg.
5-1/2	15.50	8 rd	Spang	578					Liner
2	4.7	8 rd	Youngst.	5850					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	171	150	Circulated		
7	5150	500	Sing. Stage		
5½	5585	50	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.	340	9-19-53	5715-5885	5885

TOOLS USED

Rotary tools were used from 0 feet to 5150 feet, and from 5150 feet to 5885 feet Gas Drilling
Cable tools were used from feet to feet, and from feet to feet

DATES

October 15, 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 315,000 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	923	923	Tan cr-grn ss w/thin sh breaks.
923	1953	1030	Variegated sh w/thin ss breaks.
1953	2625	672	Tan to gry cr-grn ss interbedded w/gry sh.
2625	2807	182	Ojo Alamo ss. White cr-grn s.
2807	3308	501	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
3308	3560	252	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3560	3636	76	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3636	5206	1570	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5206	5382	176	Cliff House ss. Gry, fine-grn. dense sil ss.
5382	5730	348	Menefee formation. Gry, fine-grn s, carb sh and coal.
5730	5885	155	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. ~~Mancos formation. Gry carb sh.~~

Tops

Ojo Alamo	2625	Cliff House	5206
Kirtland	2807	Menefee	5382
Fruitland	3308	Pt.Lkout	5730
Pict.Cliffs	3560		
Lewis	3636		

FOLD | MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.