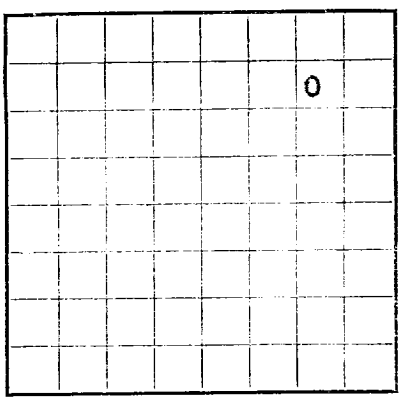
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077764
LEASE OR PERMIT TO PROSPECT



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 Schumacher Field Aztec Pool State New Mexico
Well No. 6 Sec. 18 T. 30N R. 10W Meridian N.M.P.M. County San Juan
Location 990 ft. [N.] of N Line and 990 ft. [E.] of E Line of Section 18 Elevation 6319'
(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 E. Hoel

Date February 18, 1953 Title Petroleum Engineer

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

Commenced drilling January 11, 1953 Finished drilling January 1?, 1953

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2862 to 2927 (G) No. 4, from ____ to ____
No. 2, from ____ to ____ No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 1465 to 1600 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
8 5/8	24	8	J-55	126	HOWCO				Surface
5"	14#	8	J-55	2859	HOWCO				Prod. csg.
				HISTORY OF OIL OR GAS WELL					
1"	1.68	8	Std. Blk	2979					Prod. tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	136	175	Circulated		
5	2868	150	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.	175	1-26-53	2880-3 03	3004

TOOLS USED

Rotary tools were used from 0 feet to 2868 feet, and from 2868 Gas drill-in feet to 3004 feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

January 27, 1953 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 191,000 Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. 716

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Tan cr-grn ss w/thin sh breaks.
230	726	496	Vari sh w/thin ss breaks.
726	1465	739	Tan to gry cr-grn ss interbedded w/gry sh.
1465	1600	135	Ojo Alamo ss. Wh cr-grn s.Top Ojo Alamo 1465.
1600	2520	920	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1600.
2520	2862	342	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2520.
2862	2927	65	Pictured Cliffs formation. Gry,fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2862.
2927	3004	77	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2927.

[OVER]

16—43094-2

FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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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.