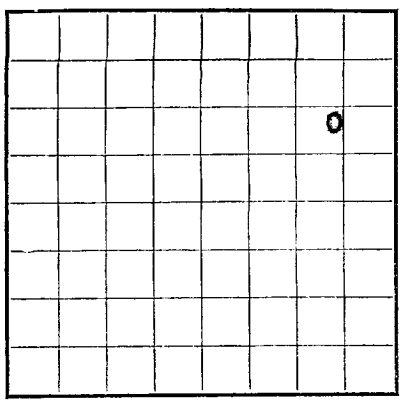
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078604
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 Co Address P.O. Box 997 Farmington
Lessor or Tract SCOTT Field Blanco-La Plata State New Mexico
Well No. 4 Sec. 17 T. 31 R. 10 Meridian N.M.P.M. County San Juan
Location 1650 ft. {S.} of N Line and 790 ft. {W.} of E Line of Section 17 Elevation (Derrick floor relative to) 6113

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 Original Signed E. J. Coel

Date January 30, 1953 Title Petroleum Engineer

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

Commenced drilling November 4, 19 52 Finished drilling November 23, 19 52

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4580 to 5201 (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 1867 to 2012 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"	25.9	8r.	Sp. W.	161	BOWCO				Surface
7"	23#	8r	Spang	4503	"				Production
2"	4.7	8	Youngs	5204					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	172'	125sks	circulated		
7"	4513	300 sks	single stage		

MARK

FOLD

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
Quarts	regular	SNG	1740	11-24	4560-5341	5284

TOOLS USED

Rotary tools were used from 0 feet to 4513 feet, and from 4513 Gas Circulation feet to 5341 feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

November 25, 19 52 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 7506,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1088 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1094	1094	Tan course-grn ss W/ thin sh breaks.
1094	1438	344	Variegated sh W/ thin ss breaks.
1438	1867	429	Tan to gry course-grn ss interbedded W/ gry s.
1867	2012	145	Ojo Alamo ss. Whit course-grn sand. Top Ojo Alamo 1867.
2012	2441	429	Kirtland formation. Gry sh interbedded W/ tight gry fine-gra ss. Top Kirtland 2012.
2441	2864	423	Fruitland formation. Gry carbonaceous sh,scattered coals and gry, tight, fine-grn ss.Top Fruitland 2441.
2864	2922	58	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2864.
2922	4580	1658	Lewis formation. Gry to white dense sh W/ silty to shaly ss breaks. Top Lewis 2922.
4580	4720	140	Cliff House ss. Gry, fine-grn, dense siliceous ss. Top Cliff House 4580.
4720	5092	372	Menefee formation. Gry, fine-grn sands, carb. sh and coal. Top Menefee 4720.
5092	5201	109	Point Lookout formation. Gry, very fine sil. ss W/ frequent sh breaks.Top Point Lookout 5092.
5201	5341	140	Mancos formation. Gry carb. sh. Top Mancos 5201.

[OVER]

16—43094-2

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.

CASING RECORD

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

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