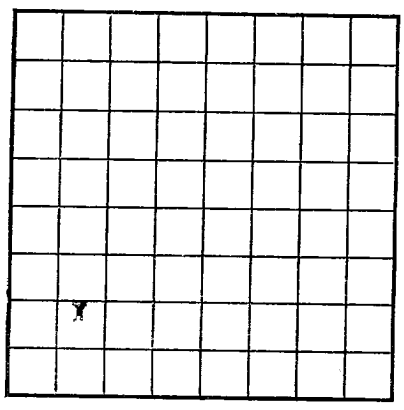
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078414
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 Day Field Blanco-La Plata State New Mexico

Well No. 2 Sec. 9 T. 29N R. 8W Meridian N.M.P.M. County San Juan

Location 990 ft. {N.} of S Line and 990 ft. {E.} of W Line of Section 9 Elevation 6452
(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 ORIGINAL SIGNED E. J. COEL

Date April 8, 1952 Title Petroleum Engineer

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

Commenced drilling February 18, 19 52 Finished drilling March 20, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2975 to 3044 (G) No. 4, from 5358 to 5522 (G)

No. 2, from 4726 to 4892 (G) No. 5, from ____ to ____

No. 3, from 4892 to 5358 (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	36	8	Mtl.	139	Halib.				Surface
6-5/8	20	8	Mtl.	4660	Halib.				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	149	75	Single		
6-5/8	4672	300	Single		

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
Qts.	Reg.	S.N.G.	1680	3-21	4772-5522	5522

TOOLS USED

Gas Circulation

Rotary tools were used from 0 feet to 4672 feet, and from 4672 feet to 5522 feet

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

DATES

April 4, 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 4,900,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1083 psig

EMPLOYEES

Stallings, Driller Campbell, Driller

Glover, Driller Jackson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
NOTE:	The tops down to the Cliff House to total depth are	are calculated tops; from the Cliff House electric log tops.	
0	358	358	Tan coarse-grn. ss. w/thin shale breaks.
358	1330	972	Variag. shales w/thin ss. breaks.
1330	1700	370	Tan to gray coarse-grn. ss. interbedded w/gry. shales.
1700	1810	110	White coarse-grn. sand. T/Ojo Alamo 1700.
1810	2651	841	Gry. shale interbedded w/tight fine-grn. ss. T/ Kirtland 1810.
2651	2975	324	Gry. carb. shales, scattered coals and gry. tight fine-grn. ss. T/Fruitland 2651.
2975	3044	69	[redacted]. Gray, fine-grained, tight varicolored soft ss. T/Pictured Cliffs 2975.
3044	4726	1682	Gray to white dense shale w/silty to shaly ss. breaks. T/Lewis 3044.
4726	4892	166	Gray, fine-grn. dense sil. ss. T/Cliff House 4726.
4892	5358	466	Gray, fine-grn. sands, carb. shales & coal. T/ Menefee 4892.
5358	5522 T.D.	164	Gray, fine sil. ss. w/frequent shale breaks. T/ Point Lookout 5358.

(OVER)

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.