Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078125-B
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Pierce Field Blanco-La Plata State New Mexico
Well No. 1-A Sec. 13 T. 30N R. 10W Meridian N. M. P. M. County San Juan
Location 790 ft. {N. / S.} of S Line and 1557 ft. {E. / W.} of W Line of Section 13 Elevation 6[illegible]
(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. COBB

Date March 31, 1952 Title Petroleum Engineer

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

Commenced drilling February 3, 1952 Finished drilling March 2, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2977 to 3046 (G) No. 4, from 5225 to 5477 (G)
No. 2, from 4605 to 4820 G No. 5, from to
No. 3, from 4820 to 5225 (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	Natl.	136	Baliib.				Surface
6-5/8	20	8	Natl.	4554	Baliib.				Production
2	4.7	8		5371					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	147	150	Single		
6-5/8	4565	300	Single		

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
Qts.	Leg.	S.N.G.	1875	3-2	4620-5420	5354

TOOLS USED

Rotary tools were used from 0 feet to 4565 feet, and from 4565 feet to 5477 feet (Gas Circulation)
Cable tools were used from feet to feet, and from feet to feet

DATES

March 26, 1952 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 5,704,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1054

EMPLOYEES

Willie, Driller Sanders, Driller
McCarty, Driller Slacker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
NOTE: The tops down to the Cliff House fm. are electric log tops & from the Cliff House down are calculated tops as no log was run.			
0	360	360	Tan coarse-grn. ss. w/thin shale breaks
360	1332	972	Varieg. shales w/thin ss. breaks.
1332	1702	370	Tan to gry. coarse-grn. ss. interbedded w/gry. sh.
1702	1812	110	Wh coarse-grn ss. T/Ojo Alamo 1702.
1812	2653	841	Gry sh. interbedded w/tn gry fine-grn ss. T/Kirtland 1812.
2653	2977	324	Gry. carb. shales, scattered coals & gry. tight fine-grn ss. T/Fruitland 2653.
2977	3046	69	Gry. fine-grn. tight varicolored soft ss. T/Pictured Cliffs 2977.
3046	4605	1559	Gry. to white dense shale w/silty to sandy ss. breaks. T/Lewis 3046.
4605	4820	215	Gray, fine-grn. dense sil. ss. T/Cliff House 4605.
4820	5225	405	Gry. fine-grn. sands, cart. shales & coals. T/Menefee 4820.
5225	5477 T.D.	252	Gry. very fine sil. ss. w/frequent shale breaks. T/Point Lookout 5225.

(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.