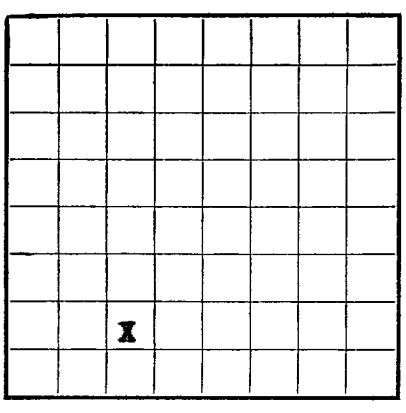
Form 9-330



LOCATE WELL CORRECTLY

RECEIVED SEP 16 1958 OIL CON. COM. DIST. 3

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079302-A
LEASE OR PERMIT TO PROSPECT

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 Sanchez Field So. Blanco P.C. State New Mexico
Well No. 1-A Sec. 20 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1180 ft. [N.] of S Line and 1840 ft. [E.] of W Line of Section 20 Elevation 6702'
(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.

Original Signed By:
Signed D. W. Meehan

Date September 11, 1958 Title Petroleum Engineer

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

Commenced drilling 6-22-, 19 58 Finished drilling 6-27-, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2916 to 2980 (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 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
8 5/8"	24	8.W.	8.W.	118'	Howco				Surface
5 1/2"	15.5	8 Rd.	J-55	2990'	Baker				Prod. csg.
1 1/4"	2.4	8 Rd.	Grade "A"	2959'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	127'	150	Circulated		
5 1/2"	3000'	200	Single stage		

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
		See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 3005 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

7-21- 19 58 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 1,177,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 851 A.O.F.--1192 MCF/D

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2190	2190	Tan to gry cr-grn ss interbedded w/gry sh.
2190	2420	230	Ojo Alamo ss. White cr-grn s.
2420	2705	285	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2705	2916	211	Fruitland form. Gry carb sh, scattered cr coals and gry, tight, fine-grn ss.
2916	2980	64	Pictured Cliffs form. Gry, fine-grn, ' varicolored soft ss.
2980	3005	25	Lewis formation. Gry to white dens w/silty to shaly ss breaks.

[OVER]

16—43094-4

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.

7-19-58

Perf. P.L. 2961-2979 w/4 shots/ft. Water frac. w/31,080 gal. water, 35,000# sand. Flushed w/3000 gal. water. Avg. tr. psi 1750, BD psi 2600, max. psi 2150. Inject. rate 56.2 B.P.M. Dropped 2 sets of 20 balls each for 3 stages. Ran 200 gal. 7 1/2% HCl ahead of frac.