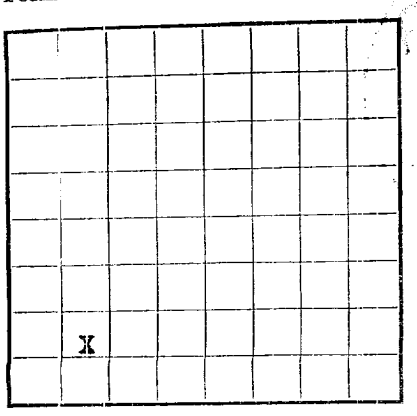
Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079298-B
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 990, Farmington, New Mexico

Lessor or Tract San Juan 28-7 Unit Field Basin Dakota State New Mexico

Well No. 125 Sec. 12 T. 27-NR. 7W Meridian N.M.P.M. County Rio Arriba

Location 990 ft. [N.] of S Line and 1190 ft. [E.] of W Line of Section 12 Elevation 6656 (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

Date September 8, 1961 Title Petroleum Engineer

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

Commenced drilling 7-13-, 19 61 Finished drilling 8-6-, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7474 to 7602 (G) No. 4, from to

No. 2, from 7602 to 7738 (G) 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
10 3/4"	32.75	8 rd	H-40	283	Baker				Surface
4 1/2"	10.5, 11.6	8rd	J-55	7786	Baker				Prod String
2 3/8"	4.7	8 rd	J-55	7730					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	293	220	circulated		
4 1/2"	7796	820	3 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
7641-49;7654-60;7679-87;		Frac Dak.w/53,965 gal wtr,50,000# sd.Fl w/5040 gal.IR 38 BPM.Max				
7700-04;7724-32;		Max Pr 3500,BDP 1100,tr pr 3300-3500-3400.				
7512-18;7533-39;		Frac Gran.w/37,000 gal wtr. 30,000# sd.Fl w/5040 gal. IR 21.3 BPM.				
7546-52;7558-64;		Max pr 3600#,BDP 800,tr pr 3500-3550-3600#				

Rotary tools were used from 0 feet to 7802 feet, and from feet to feet

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

DATES

8-14, 19 61 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 5,028,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 2516 A.O.F. 6348 MCF/D

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2511	2511	Tan to gry cr-grn ss interbedded w/gry sh.
2511	2589	78	Ojo Alamo ss. White cr-grn s.
2589	3019	430	Kirtland form. Gry,sh inter w/tight gry fine grn ss.
3019	3236	217	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3236	3279	43	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3279	4931	1652	Lewis form. Gry, fine-grn, dense sil ssl.
4931	5012	81	Cliff House form. Gry, fine-grn, dense sil ss
5012	5478	466	Menefee form. Gry, fine-grn s, carb sh & coal
5478	5645	167	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5645	6540	895	Mancos form. Gry carb sh.
6540	7410	870	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed. sh.
7410	7474	64	Greenhorn form. Highly calc gry sh w/thin lmst.
7474	7602	128	Graneros form. Dk gry sh, fossil & carb w/ prite incl.
7602	7738	136	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.
7738	7802	62	Morrison form. Interbed grn brn and red waxy sh & fr to cr grn sand.

[OVER]