Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080377
LEASE OR PERMIT TO PROSPECT

RECEIVED
OCT 3 1960
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

			X				

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico

Lessor or Tract San Juan 29-6 Unit Field Blanco Mesa Verde State New Mexico

Well No. 64-9 Sec. 9 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba

Location 1450 ft. {N./S.} of N Line and 2250 ft. {E./W.} of E Line of Sec. 9 Elevation 6519 (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 D. W. Meehan

Date September 27, 1960 Title Petroleum Engineer

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

Commenced drilling 6-29-, 1960 Finished drilling 7-12-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3415 to 3504 (G) No. 4, from 5555 to 5750 (G)

No. 2, from 5250 to 5290 (G) No. 5, from ____ to ____

No. 3, from 5290 to 5555 (G) No. 6, 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"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
7"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				Intermediate
2-7/8"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	134	168	circulated		
7"	3672	115	single stage		
2-7/8"	5804	451	single stage		

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 3680 feet, and from 3680 Gas drilled 5825 feet

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

DATES

7-28-, 1960 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 5,474,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1072 A.O.F. - 7639 MCF/D

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FOLD | MARK

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2475	2475	Tan to gry cr-grn ss interbedded w/gry sh.
2475	2685	210	Ojo Alamo ss. White cr-grn s.
2685	3365	680	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3365	3415	50	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3415	3504	89	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3504	5250	1746	Lewis form. Gry, fine-grn, dense sil ss.
5250	5290	40	Cliff House ss. Gry, fine-grn, dense sil ss.
5290	5555	265	Menefee form. Gry, fine-grn s, carb sh & coal.
5555	5750	195	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5750	5825	75	Mancos form. Gry carb sh.

[OVER]