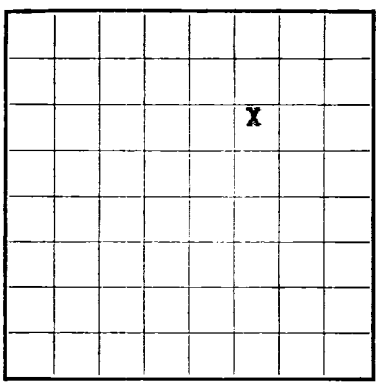
Form 9-330

					X		



LOCATE WELL CORRECTLY

RECEIVED

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079366
LEASE OR PERMIT TO PROSPECT

RECEIVED

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 Rincon Unit Field Basin Dakota State New Mexico

Well No. 155 Sec. 27 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba

Location 1450 ft. {XX S.} of N Line and 1600 ft. {XX W.} of E Line of Section 27 Elevation 6525' (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 K E McANALLY

Date August 24, 1962 Title Petroleum Engineer

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

Commenced drilling 7-2-, 1962 Finished drilling 7-23-, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 7451 to 7610 (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
9	5/8"	32.3	8 rd	E-40	282	Howco				Surface
4	1/2"	11.6,10.5	8 rd	J-55	7590	Baker				Prod. casing
2	3/8"	4.7	8 rd	J-55	7533					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"	296	210	circulated		
4	1/2"	7600	535	3 stages		

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
Water Frac on back.						

TOOLS USED

Rotary tools were used from 0 feet to 7610 feet, and from ..... feet to ..... feet

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

DATES

7-29-, 1962 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 3,659,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 2711 S.I.P.C.; 2689 SIPT

EMPLOYEES

A.O.F. 4209 MCF/D

....., Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2525	2525	Tan to gry cr-grn ss interbedded w/gry sh.
2525	2615	90	Ojo Alamo ss. White cr-grn s.
2615	3018	403	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3018	3116	98	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3116	3196	80	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3196	4808	1612	Lewis form. Gry, fine-grn, dense sil ss.
4808	4873	65	Cliff House ss. Gry fine-grn, dense sil ss
4873	5306	433	Menefee form. Gry carb sh.
5306	5435	129	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5435	6393	958	Mancos form. Gry carb sh.
6393	7269	876	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
7269	7332	63	Greenhorn form. Highly calc gry sh w/thin lmst.
7332	7451	119	Graneros form. Dk gry shale, fossil & carb w/prite incl.
7451	7610	159	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.

[OVER]

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.

Perforate 7490-7502;7542-48; Breakdown 2900#, IR 32 BPM @ 3700# w/5000 gallons water w/1% calcium chloride.
Perforate 7368-74;7392-98;7454-60; Fracture w/74,000 gallons water, 80,000# sand. Flush 6000 gallons water. IR 35.7 BPM. Max pr 4000#, tr pr 3000-3600#. 4 drops of 12 balls.