

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078923**
LEASE OR PERMIT TO PROSPECT
14-08-001-1059UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JUL 25 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Canyon Largo Unit** Field **Undesignated P.C.** State **New Mexico**
Well No. **10** Sec. **10** T. **24N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1170** ft. **xxx** of **N** Line and **810** ft. **xxx** of **W** Line of **Sec. 10** Elevation **7032**
(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. C. Johnston**Date **July 24, 1958** Title **Petroleum Engineer**

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

Commenced drilling **5-29**, 19**58** Finished drilling **6-3**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2472** to **2553 (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. 8, 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		Purpose
							From—	To—	
8 5/8"	24.5#	P.E.	S. W.	119'	Howe				Surface Csg.
5 1/2"	15.5#	S. W.	S. W.	2639'	Howe				Prod. Csg.
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	129'	125	Circulated		
5 1/2"	2649'	200	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 Remarks						

TOOLS USED

Rotary tools were used from _____ feet to **2650** feet, and from _____ feet to _____ feet

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

DATES

_____ **7-23** _____, 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 **P & A** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1834	1834	Tan to gry cr-grn ss interbedded w/gry sh.
1834	1970	136	Ojo Alamo ss. White cr-grn s.
1970	2335	365	Kirtland form. Gry sh interbedded v/gith tight, gry fine-grn ss.
2335	2472	137	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2472	2553	81	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2553	2650	97	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

