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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079391
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 27-5 Field So. Blanco P. C. State New Mexico
 Well No. 76 Sec. 7 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 1190 ft. EX of N Line and 1190 ft. EX of E Line of Section 7 Elevation 6629
 (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.

Date **November 5, 1962** Title **Petroleum Engineer**

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

Commenced drilling 9-15, 1962 Finished drilling 9-29, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3420 to 3475 (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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

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MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8"	132	120	circulated		
2	7/8"	3535	180	single		

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
Perf 3449-55; 3428-34 (2 SPF);			31,000 gallons water, 30,000# sand.			
gallons water, NDP 2000#,			Max pr 3100#, tr pr 3100#,			
I.R. 19 BPM.						
1 drop of 10 balls						
and 1 drop of 12 balls.						

TOOLS USED

Rotary tools were used from -----0----- feet to -----3535----- feet, and from ----- feet to ----- feet

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

DATES

10-25, 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 2,169,000----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ~~1,106~~ ~~cs.~~ A.O.F. 2254 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2740	2740	Tan to gry cr-grn ss interbedded w/gry sh.
2740	2910	170	Ojo Alamo ss. White cr-grn s.
2910	3155	245	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3155	3420	265	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3420	3475	55	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3475	3535	60	Lewis form. Gry, fine-grn, dense sil ss.