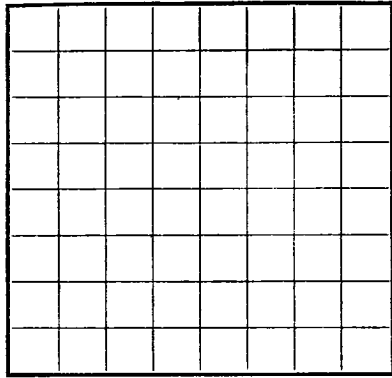
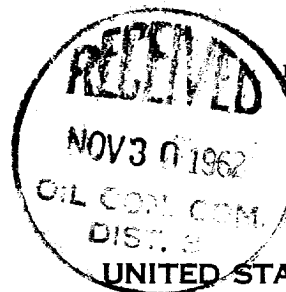




LOCATE WELL CORRECTLY

Form approved,
Budget Bureau No. 42-R355.4.
 U. S. LAND OFFICE **Santa Fe**
 SERIAL NUMBER **076201-A**
 LEASE OR PERMIT TO PROSPECT _____

 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 U. S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract Riddle "A" Field Blanco P. C. State New Mexico
 Well No. 4 Sec. 1 T. 29N R. 9W Meridian N.M.P.M. County San Juan
 Location 1190 ft. NE of N Line and 863 ft. EW of E Line of Section 1 Elevation 6199
(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 H.E. McANALLY
Date November 23, 1962Title Petroleum Engineer

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

 Commenced drilling 9-5-, 19 62 Finished drilling 9-9-, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3046 to 3155 (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		Purpose
							From—	To—	
<u>9 5/8"</u>	<u>43.5</u>	<u>8 1/2</u>	<u>4-91</u>	<u>338</u>	<u>BLIND</u>	<u>BLANK</u>			<u>BLANK</u>
<u>2 7/8"</u>	<u>6.4</u>	<u>8 1/2</u>	<u>3-55</u>	<u>3145</u>	<u>BLANK</u>	<u>BLANK</u>			<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>304</u>	<u>210</u>	<u>circulated</u>		
<u>2 7/8"</u>	<u>3155</u>	<u>185</u>	<u>Single</u>		

MARK

FROM-	TO-	TOTAL FEET	FORMATION
0	1980	1980	Thin to gray gr-grn ss interbedded w/gray sh.
1980	8066	146	Ojo Alamo ss. White gr-grn s.
8066	8714	648	Kirtland form. Gray sh interbedded w/light gray lime-grn ss.
8714	3046	332	Freeland form. Gray carb sh, scattered coals, coals and gray, light, lime-grn ss.
3046	3155	109	Freeland cherty form. Gray, lime-grn, light, unbedded soft ss.

FORMATION RECORD

Driller, Driller,

EMPLOYEES

10-1	19	62	Put to producing	-----, 19
The production for the first 24 hours was			barrels of fluid of which	% was oil; -----%
emulsion; -----% water; and -----% sediment.			Gravity, °Be.	-----
If gas well, cu. ft. per 24 hours			-----	-----
Rock pressure, lbs. per sq. in.			-----	-----
10-1	19	62	Gallons gasoline per 1,000 cu. ft. of gas	-----

DATES

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

TOOLS USED

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Next 3069-73, 3057-61 (3 sets); Free w/10,000 gallons water; 30,000 sand. Flush w/2100 gallons water - I.R. 25 min. Max in 3100f; Min 8900f; or in 8600-9000f. 1 drop of 12 balls.						

SHOOTING RECORD

Heaving plug—Material	Adapters—Material	Length	Depth set	Size

1. WILLIAM AND JACOB

FOL