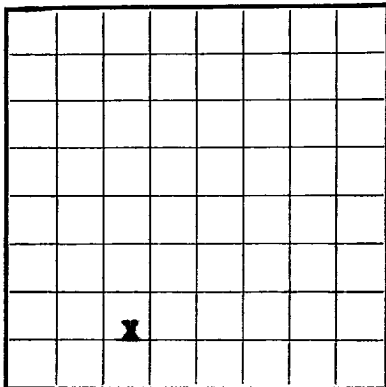
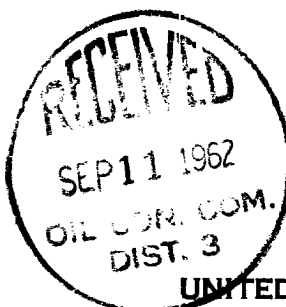




LOCATE WELL CORRECTLY

Form approved.
Budget Bureau No. 42-R355.4.U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **02151**

LEASE OR PERMIT TO PROSPECT

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 **Whitley "B"** Field **Blanco M. V.** State **New Mexico**
Well No. **4** Sec. **28** T. **30N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **980** ft. ^(N.) of **A** Line and **1750** ft. ^(E.) of **W** Line of **Section 28** Elevation **6280**
(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 **September 5, 1962**Title **Petroleum Engineer**

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

Commenced drilling **6-19**, 19**52** Finished drilling **Whipstock hole 7-19, 1962**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4862** to **4996 (G)** No. 4, from _____ to _____
No. 2, from **4996** to **5329 (G)** No. 5, from _____ to _____
No. 3, from **5329** to **5520 (G)** 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—	
9 5/8"	48	8	Halliburton	100	Ballburton	4862			Surface casing
5 1/2"	31	8	Halliburton	200	Ballburton	4729			Prod. casing
2 7/8"	11	8	Halliburton	100	Ballburton	5520			Prod. casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	183	100	Halliburton		
5 1/2"	4680	200	Halliburton		
2 7/8"	5511		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 Attached						

TOOLS USED

Rotary tools were used from **0** feet to **4660** feet, and from **Whipstock hole 4729** feet to **5520** feetCable tools were used from **4660** feet to **5750** feet, and from _____ feet to _____ feet

DATES

S.I. 7-28-62, 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, °Bé. _____

If gas well, cu. ft. per 24 hours **3,193,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

C-837 EMPLOYEES A.O.P. 3755 MET/D

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2299	2299	Tan to gry cr-grn ss interbedded w/gry sh.
2299	2913	614	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2913	3160	247	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3160	4862	1702	Pictured Gliffs forms. Gry, fine-grn, tight, varicolored soft ss.
4862	4996	134	Cliff House ss. Gry, fine-grn, dense sil ss.
4996	5329	333	Mansfee form. Gry, fine-grn s, carb sh & coal.
5329	5520	191	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

