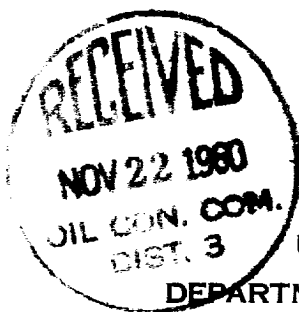


[illegible]

LOCATE WELL CORRECTLY



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 San Juan 30-6 Unit Field Blanco Mesa Verde State New Mexico
 Well No. 33 Sec. 8 T. 30-N R. 6-W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. N of S Line and 1650 ft. E of W Line of Sec. 8 Elevation 6301
 (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 _____
Date November 17, 1960 Title Petroleum Engineer

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

Commenced drilling 7-30, 1960 Finished drilling 8-12-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3260 to 3397 (a) No. 4, from 5452 to 5620 (a)
 No. 2, from 5155 to 5242 (a) No. 5, from _____ to _____
 No. 3, from 5242 to 5452 (a) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	293	300	circulated		
7"	3467	110	single stage		
2 7/8"	5667	438	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				

TOOLS USED

Rotary tools were used from 0 feet to 3470 feet, and from 3470 feet to 5680 feet.

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

DATES

~~9-22-~~-----, 19~~60~~ 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 2,366,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1053 A.O.F. 2495 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2280	2280	Tan to gry cr-grn ss interbedded w/gry sh.
2280	2393	113	Ojo Alamo ss. White cr-grn s.
2393	2895	502	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
2895	3260	365	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3260	3397	137	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
3397	5155	1758	Lewis form. Gry, fine-grn, dense silt ss.
5155	5242	87	Cliff House ss. Gry, fine-grn, dense silt ss.
5242	5452	210	Mansfield form. Gry, fine-grn s, carb sh & coal.
5452	5620	168	Point Lookout form. Gry, very fine silt ss w/frequent sh breaks.
5620	5680	60	Mansfield form. Gry carb sh.

