

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

JAN 1963

LOG OF OIL OR GAS WELL

U.S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 28-6 Unit Field So. Blanco P. C. State New Mexico
 Well No. 108 Sec. 1 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. 100 of N Line and 1600 ft. E of W Line of Section 1 Elevation 6463
(Gardner 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 **December 28, 1962** Title **Petroleum Engineer**

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

Commenced drilling 10-7- 1962 Finished drilling 10-19 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by \odot)

No. 1, from 3272 to 3350 (a) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	133	70	circulated		
2 7/8"	3376	190	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 3294-	3300; 3276-82(2 SPT);	Frac w/30,400 gallons water,	30,000# sand.	Flush		
w/1400 gallons water,	max pr 2900#.,	BDP 2300#.	tr pr 2200-2700#.	1 drop of 12 balls.		

TOOLS USED

Rotary tools were used from 0 feet to 3376 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19-----	Put to producing -----	19
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The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity. °Ré.

If gas well, cu. ft. per 24 hours 2,530,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1-083 **CR.** **A.O.F.** 2671

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2537	2537	Tan to gry cr-grn ss interbedded w/gry sh.
2537	2718	181	Ojo Alamo ss. White cr-grn s.
2718	3028	310	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3028	3272	244	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3272	3350	78	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3350	3376	26	Lewis form. Gry, fine-grn, dense sil ss.