

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079393
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 Unit Field So. Blanco P. C. State New Mexico
Well No. 62 Sec. 6 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 940 ft. 24 of N Line and 765 ft. 42 of E Line of Section 6 Elevation 6504
(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 L.S. OBERLY

Date February 6, 1962 Title Petroleum Engineer

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

Commenced drilling 1-29, 1961 Finished drilling 1-7, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3295 to 3365 (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--	
8 5/8"	24	8 rd	H-40	118	Howco				Surface
2 7/8"	6.10	8 rd	J-55	3286	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1:2	140	circulated		
2 7/8"	33:19	150	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
3296-3302;		Frac Pictured Cliffs	v/29, 200 gal water, 35,000# sand. Flush			
3320-26; 33:14-40;		v/2100 gal. IR 17 BEM.	Max pr 4000#, BDP 1000#, tr pr 3650-			
		3200-4000#.	Dropped one set of 24 balls, and 1 set of 12.			

TOOLS USED

Rotary tools were used from 0 feet to 3400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1-25, 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 915,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1042 A.O.F. 922 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2594	2594	Tan to gry cr-grn ss interbedded w/gry sh.
2594	2771	177	Ojo Alamo ss. White cr-grn s.
2771	3028	257	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3028	3295	267	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3295	3365	70	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3365	3400	35	Levis form. Gry, fine-grn, dense sil ss.

