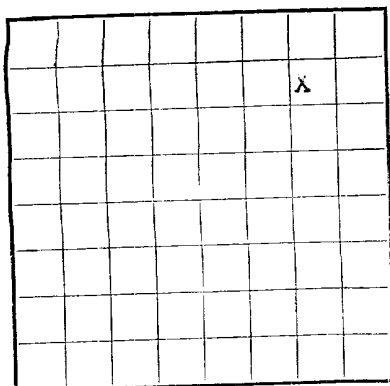


Santa Fe
U. S. LAND OFFICE 078498-71
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

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 997, Farmington, New Mexico
Lessor or Tract San Juan 28-7 Unit Field Blanco & Wildcat State New Mexico
Well No. 73 (FM) Sec. 28 T. 28N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N of N Line and 1090 ft. E of S Line of Sec. 28 Elevation 6070'
(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 R. S. JohnstonDate October 9, 1957 Title Petroleum Engineer

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

Commenced drilling 8-11, 19 57 Finished drilling 8-25, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2675 to 2733 (G) No. 4, from 4932 to 5062 (G)
No. 2, from 4335 to 4455 (G) No. 5, from _____ to _____
No. 3, from 4455 to 4932 (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	
10 3/4	32.75	P. E.	S. W.	152'	Howes				Surface
7 5/8	26.4	8 Rd.	J-55	2264'	Baker				Prod. Csg.
5 1/2	15.5	8 Rd.	J-55	2263'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	4969'					Prod. Tbg.
1 1/4"	2.5	8 Rd.	Grade "B"	2764'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	175'	150	Circulated		
7 5/8	2875'	250	Single Stage		
5 1/2	2791-5059	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size Baker "EGG" Packer & 2869'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See Well History			

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 2777 feet, and from 2877 feet to 5062 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 9-5, 19 57 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 P.C. 1,201,000 M.V. 4,634,600 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1671 (MV) A.O.F. P. C. 1101 MCF/D
M. V. 7380

EMPLOYEES

_____, Driller 5/1/57 5/31/57 Driller
_____, Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1928	1928	Age Alamo ss. White cr-grn s.
1928	2437	509	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2437	2675	238	Kirtland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2675	2733	58	Fractured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2733	4335	1602	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4335	4455	120	Cliff House ss. Gry, fine-grn, dense sil ss.
4455	4932	477	Henefee form. Gry, fine-grn s, carb sh & coal
4932	5062	130	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

—WOMAN

U. S. GOVERNMENT PRINTING OFFICE