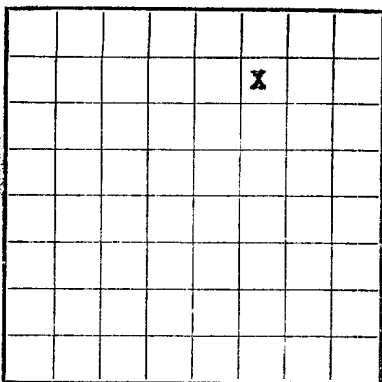




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079365-A
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 997, Farmington, New Mexico
Lessor or Tract Rincon Unit Field Blanco State New Mexico
Well No. 83 Sec. 23 T. 27N R. 6W Meridian NMPM County Rio Arriba
Location 990 ft. (N) of N Line and 1650 ft. (W) of E Line of Section 23 Elevation 6645
(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 June 11, 1956Title Petroleum Engineer

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

Commenced drilling April 22, 1956 Finished drilling May 4, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3308 to 3385 (G) No. 4, from 5520 to 5624 (G)
No. 2, from 4972 to 5107 (G) No. 5, from _____ to _____
No. 3, from 5107 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	
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8"	26.1	S.W.	S.W.	1425'	Howco				Intermediate
5 1/2"	15.50	S.W.	S.W.	1765'	Howco				Production
2"	4.77	S.W.	S.W.	5689'	Howco				Production

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"	3425'	250	Single Stage		
5 1/2"	5755'	300	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

Gas Drilled

Rotary tools were used from 0 feet to 3427 feet, and from 3427 feet to 5755 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ May 13, 1956 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 4,996,000 Calculated A.C.F. 9532 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1050

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2605	2605	Tan to gry cr-grn ss interbedded w/gry sh.
2605	2783	178	Ojo Alamo ss. White cr-grn s.
2783	3054	271	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3054	3308	254	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3308	3385	77	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3385	4972	1587	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4972	5107	135	Cliff House ss. Gry, fine-grn, dense silt ss.
5107	5520	413	Manefee form. Gry, fine-grn s, carb sh & coal.
5520	5624	104	Point Lockout form. Gry, very fine silt ss w/frequent sh breaks.
5624	5755	131	Mancos formation. Gry carb sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WITH CORRECTLY

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Completed drilling _____ 31 _____
The summary on this page is for the condition of the well at above date.
Date _____ 31 _____

(C) we stop sign (C)

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