

3 UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR AUG 9 1957
GEOLOGICAL SURVEY U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Binecon Unit Field No. Binecon P.C. Ext. State New Mexico
 Well No. 88 (RM) Sec. 13 T. 27N R. 7W Meridian H.M.P.M. County Rio Arriba
 Location 1750 ft. N. of N Line and 1650 ft. E. of E Line of Sec. 13 Elevation 6679
(Derive from relative to well)

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 D. C. Johnston

Date August 2, 1957 Title Petroleum Engineer

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

Commenced drilling 6-1 19 57 Finished drilling 6-15 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by (G))

No. 1, from 3211 to 3308 (a) No. 4, from 5530 to 5621 (a)
 No. 2, from 4911 to 4910 (a) No. 5, from _____ to _____
 No. 3, from 4910 to 5310 (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

Size casing	Weight per foot	Threads per inch	Make	Approx.	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4"	32.75	P. E.	E. W.	161'	Howe				Surface Prod. Tg.
7 5/8"	26.5	8 BA.	J-55	1332'	Howe				Prod. Tg.
5 1/2"	22.3	8 BA.	J-55	1332'	Howe				Prod. Tg.
2"	4.7	8 BA.	J-55	1332'	Howe				Prod. Tg.
1 1/4"	2.3	8 BA.	J-55	1332'	Howe				Prod. Tg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	179'	150	Circulated		
7-5/8"	3410'	250	Single Stage		
5-1/2"	3327-3685	500	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____ ~~Maker Model "161" Pk. # 3485~~

SHOOTING RECORD

[illegible]

TOOLS USED

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Rotary tools were used from 177 feet to 3412 feet, and from 3412 feet to 5590 feet **Gas Drilled**

Cable tools were used from 0 feet to 177 feet, and from _____ feet to _____ feet

47 DATES

6-23, 1957 Put to producing _____, 19____

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 P.C. 2,450,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ P.C. 2575

1008 (NY) A.D.F. - N.Y. 4366 MCF/D
EMPLOYEES
_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
-0-	2441	2441	Tan to gry cr-grn ss interbedded w/gry sh.
2441	2600	159	Ojo Alamo ss. White cr-grn s.
2600	2913	313	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2913	3211	298	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3211	3308	97	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.
3308	4911	1603	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4911	4940	29	Cliff House ss. Gry, fine-grn, dense sil ss.
4940	5530	590	Mancos form. Gry, fine-grn s, carb sh & coal.
5530	5621	91	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5621	5690	69	Mancos formation. Gry carb sh.

