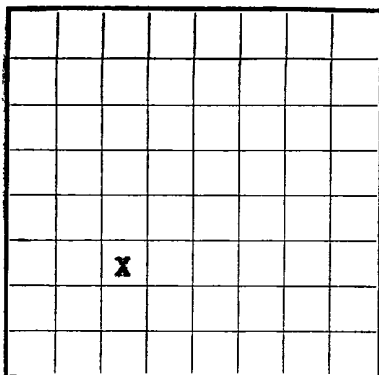




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTRECEIVED
OCT 10 1958
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 Rincon Unit Field So. Blanco P.C. State New Mexico
Well No. 107(EM) Sec. 19 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1550 ft. N. of S. Line and 1550 ft. E. of W. Line of Section 19 Elevation 6603'
(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. Original Signed By:

Signed D. W. MeehanDate October 7, 1958 Title Petroleum Engineer

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

Commenced drilling 4-29-, 19 58 Finished drilling 5-23-, 19 58OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3093 to 3231 (G) No. 4, from 5361 to 5500 (G)
No. 2, from 4892 to 4892 (G) No. 5, from _____ to _____
No. 3, from 4892 to 5361 (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.	161'	Howoo				Surface
7 5/8"	26.40	8 RA.	J-55	2869'	Baker				Prod. thg.
5 1/2"	15.50	8 RA.	J-55	2861'	Baker				Prod. liner
2"	4.7	8 RA.	J-55	5434'					Prod. thg.
1 1/4"	2.4	8 RA.	Grade "A"	3177'					Stiphen

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	150	Circulated		
7 5/8"	3289'	200	Single Stage		
5 1/2"	3206-5561'	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker "HJ" Packer set at 3289'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 173 feet to 3286 feet, and from 3286 feet to 5566 feet
Cable tools were used from 0 feet to 173 feet, and from _____ feet to _____ feet

DATES

6-12-, 19 58 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. 2,040,000 Gallons gasoline per 1,000 cu. ft. of gas _____
M.V. 2,603,000Rock pressure, lbs. per sq. in. P.C. 979 A.O.F. 2093 M.V. 3256 MCF/D
M.V. 1115

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2173	2173	Tan to gry cr-grn ss interbedded w/gry sh.
2173	2393	220	Ojo Alamo ss. White cr-grn s.
2393	2878	485	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2878	3093	215	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3093	3231	138	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3231	4835	1604	Lewis formation. Gry to white dense sh v/silty to shaly ss breaks.
4835	4892	57	Cliff House ss. Gry, fine-grn, dense sil ss.
4892	5361	469	Manatee form. Gry, fine-grn s, carb sh & coal.
5361	5500	139	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5500	5566	66	Mancos formation. Gry carb sh.

FORM

TO

SHEET

[OVER]

FORMATION

16-48094-4

FORMATION RECORD—Continued

[illegible]

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

5-27-58 C.O.T.D. 5517'. Perf. w/2 DJ/ft. int. 5306-5322; 5330-5340; 5360-5384; 5395-5406; 5418-5434; 5447-5460; 5468-5492. Water frac. Point Lookout w/56,160 gal. water, 60,000# sand. Flush w/11,000 gal. water. I.R. 66.6 B.P.M. B.D. pr. None, avg. tr. pr. 1150-1550#, max. pr. 1550#. 6 stages--5 drops of 20 balls.

5-27-58 B.P. @ 5200'. Perf. w/2 DJ/ft. int. 4916-4930; 4996-5010; 5021-5032; 5040-5052; 5068-5078; 5120-5134. Water frac. Manefee w/54,396 gal. water, 60,000# sand. Flush w/10,000 gal. water. I.R. 49.2 B.P.M. ND pr. 2300#, avg. tr. pr. 1900-2300#, max. pr. 2300#. 6 stages--5 drops of 20 balls.

5-30-58 B.P. @ 4870'. Perf. w/2 DJ/ft. int. 4854-4770; 4794-4808; 4826-4844. Water frac. Cliff House w/40,700 gal. water and 40,000# sand. Flush w/10,000 gal. water. I.R. 57.0 B.P.M. ND pr. 2500#, avg. tr. pr. 1900#, max. pr. 1900#. 3 stages--2 drops of 20 balls.

5-30-58 B.P. @ 3500'. Perf. w/2 DJ/ft. int. 3100-3112; 3130-3160. Water frac. Pictured Cliffs w/39,300 gal. water, 40,000# sand. Flush w/10,000 gal. water. I.R. 64.0 B.P.M. ND pr. 3000#, avg. tr. pr. 1100-2000#, max. pr. 2000#. 4 stages--3 drops of 20 balls.

[illegible]

PICTURE MEET CONNECTICA

TOP OF OT OF CYS AREA

DIST 3
OIT COM COM
OCT 8 1968

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 WASHINGTON, D. C. 20541
 1962-1-1223
 RECEIVED

PAYEE'S NAME AND ADDRESS
 COMPANY NAME
 CITY AND STATE
 ZIP CODE

THESE THINGS ARE NOT NEW
THEY ARE OLD AND TRUE