

14-08-001-569

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 997, Farmington, New Mexico
 Lessor or Tract San Juan 32-9 Unit Field Blanco State New Mexico
 Well No. 42 Sec. 6 T.31N R.9W Meridian NMPM County San Juan
 Location 1094 ft. S of N Line and 1090 ft. W of E Line of Section 6 Elevation 6651 ft.
 (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 July 25, 1956

Title.....**Petroleum Engineer**

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

Commenced drilling ----- **June 8** -----, 19**56** Finished drilling ----- **June 21** -----, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3496 to 3575 (A) No. 4, from 5766 to 5902 (A)
No. 2, from 5349 to 5435 (C) No. 5, from
No. 3, from 5435 to 5766 (D) No. 6, from

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Performance		Purpose
							From—	To—	
0 3/4"	12.75#	8 RD	J-33	161#	100% OK	100% OK	100% OK	100% OK	100% OK
1 3/8"	16.4#	8 RD	J-33	176#	100% OK	100% OK	100% OK	100% OK	100% OK
1 1/2"	18.3#	8 RD	J-33	183#	100% OK	100% OK	100% OK	100% OK	100% OK
2"	4.7#	8 RD	J-33	5869#	100% OK	100% OK	100% OK	100% OK	100% OK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6-3/4"	172'	125	Circulated		
7-5/8"	377'	250	Single Stage		
5-1/2"	596'	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

Rotary tools were used from ----- feet to 3778 feet, and from 3778 feet to 5946 feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

-----~~6-28-56~~-----, 19----- 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 5,600,000 A.O. PG # 21,168 MCF/D
 or amount of gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

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

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
Undeveloped	2750	2750	Ojo Alamo ss. white cr-grn s.
2750	3067	317	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3067	3496	429	Freeland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3496	3575	79	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3575	5349	1774	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5349	5435	86	Cliff House ss. Gry, fine-grn, dense sil ss.
5435	5766	331	Menefee form. Gry, fine-grn s, carb sh & coal.
5766	5902	136	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5902	5946	44	Mancos formation. Gry carb sh.

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A blank grid for drawing a map of the study area.

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Plumbed with 5400 gallons. Maximum pressure 1650#. Average treating pressure 1900#. Injection rate 63.6 Bbls./min.
Water treated with 36,000 gallons water and 60,000 sand. BDP 1650#.

6-26-56 Cliff House camp. Plug 5470. Perforated 5340-5365, 5379-5400 5426
No. 8 from

Plumbed with 5400 gallons. Natural gas none.
pressure 2800#, average treating pressure 1900#. Injection rate 54.96 Bbls./min.
water treated with 53,304 gallons water and 53,000 sand. BDP 1800#.

6-23-56 U. Point Lookout camp. Plug 5625. No. 8 from
perforated 5766-5800 5818 w/a p.

Plumbed with 5400 gallons. Natural gas none.
Injection rate 38.6 bbls./min. Plug 7190 gallons.
Maximum pressure 2250#, maximum treating pressure 600#. Average treating pressure 1950#.

52,000# sand. BDP 2250#. Maximum pressure 600#. Average treating pressure 1950#.

52,260 gallons. Total depth 5651. Cement report 5900. Perforated
5838-58, 5878-58 with 4 sgs. Water treated with 52,260 gallons.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "staked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]