

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Blanco Mesa Verde State New Mexico
Well No. 55-1 Sec. 1 T. 27N R. 5 W Meridian N.M.P.M. County Rio Arriba
Location 1040 ft. XX of N Line and 990 ft. XX of E Line of Sec. 1 Elevation 7331
(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 J.J. TILLERSON

Date August 15, 1960 Title Petroleum Engineer

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

Commenced drilling 3-11, 19 60 Finished drilling 6-11, 19 60

OIL OR GAS SANDS OR ZONES

(Denote eqs. by G)

No. 1, from 4128 to 4200 (G) No. 4 from 6348 to 6490 (G)

No. 2, from 5952 to 6000 (G) No. 5, from _____ to _____

No. 3, from 6000 to 6348 (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	8 Rd.	J-55	200	Beaker				Surface
7 5/8"	26.4	8 Rd.	J-55	1160	Beaker				Intermediate
5 1/2"	15.5	8 Rd.	J-55	2187	Beaker				Prod. liner
2"	4.7	8 Rd.	J-55	6480					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	292	280	circulated		
7 5/8"	4413	150	single stage		
5 1/2"	4373-6561	270	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material..... Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 4414 feet, and from 4414 ~~Gas Boiled~~ 6560 feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

! DATES

_____, 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 1,095,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1088 A O F - 1187 MCF/D

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3615	3615	Tan to gry cr-grn ss interbedded w/gry sh.
3615	3724	109	Ojo Alamo ss. White cr-grn s.
3724	3935	211	Kirtland form gry sh interbedded w/tight gry fine-grn ss.
3935	4128	193	Fruitland form. Gry carb sh, scatterd coals, coals and gry, tight fine-grn ss.
4128	4290	162	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
4290	5952	1662	Lewis formation. Gry, fine-grn, dense sil ss.
5952	6000	48	Cliff House ss. Gry, fine-grn, dense sil ss.
6000	6348	348	Menefee form. Gry, fine-grn s, carb sh & coal.
6348	6490	142	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6490	6560	70	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued

[illegible]

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 "sidetracked", 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

16-43034-2 U. S. GOVERNMENT PRINTING OFFICE

M. A. banded 1st NCF/Day Natural.
6-14-60. C.O.T.D. 6510. Pert Point lookout and Menatee and Cliff House.
Cliff House (5954-62)(5986-98) 2 Stingers/ft.
Menatee (6172-6200) - 1 Stinger/ft. - (6220-28) 2 Stingers/ft.
Point Lookout (6366-90) 1 Stinger/ft. (6428-42)(6466-80) 2 Stingers/ft.
B.P.M. B.D. 2600 bel., max. dr. 3000 bel., ft. dr. 1300-2600-1800-2500.
Banded 500 NCF/D 24 hrs. after frac.
Re-frac.
6-17-60. Spotted 350 gal. mud acid across interval to be perforated
Re-perf. Man(6172-6200) 1 Df/ft. (6220-28) 2 Df/ft.
Point Lookout (6366-90) 1 Df/ft. (6428-42)(6466-80) 2 Df/ft.
Re-fraced w/70,000 gal water, 70,000 # sand. Flush 10,900 gal. I.R. 48
B.P.M. B.D. 2600 bel., max. dr. 3000 bel., ft. dr. 1300-2600-1800-2500.
Banded 2 sets of 15 balls, and 3 sets of 10 balls.