

LOG OF OIL OR GAS WELL

				X	

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 29-4 Unit Field Blanco State New Mexico
 Well No. 13-29 Sec. 29 T. 29N R. 4W Meridian N.M.P.M. County Rio Arriba
 Location 1450 ft. N of N Line and 1140 ft. W of E Line of Sec. 29 Elevation 7307
 (Derive from 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.

Date February 26, 1958 Title Petroleum Engineer

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

Commenced drilling 10-18-, 1957 Finished drilling 11-21-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

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"	4555'	250	single stage		
5 1/2"	4469-6569'	300	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 4557 feet, and from 4557 feet to 6575 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7 & A 12-2-57, 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 24 Gallons gasoline per 1,000 cu. ft. of gas _____

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

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3591	3591	Tan to gry cr-grn ss interbedded w/gry sh.
3591	3685	94	Ojo Alamo ss. White cr-grn s.
3685	3852	167	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3852	4182	330	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4182	4317	135	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4317	6062	1745	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
6062	6125	63	Cliff House ss. Gry, fine-grn, dense sil ss.
6125	6405	280	Menefee form. Gry, fine-grns, carb sh & coal.
6405	6575	170	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

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

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

11-25-57 Perf. P.I. 2 spp 6428-46, 6462-84, 6490-6494, 6522-28. Packed w/67,000 gal. water and 55,000# sand. Avg. inf. rate 67.2 BPM. BD 1500#, Tr. 1650-1950-2200-3000#. Max. pr. 3600#. Flush w/11,000 gal. Pounded 30 balls 3 times. Set mag. RP 64801. Perf. C.H. 4 spp 6302-18. Packed w/30,000 gal. water, 20,000# sand. Avg. inf. rate 71.2 BPM. BD 1500#, Tr. 1700#. Max. 1900#. Flush w/11,000 gal. water.

12-2-57
Set Baker Model "KK" ret. (C.I.) @ 5542'. Sec'd. H.V. perfs. w/100 sks Neat. Hsdl. cement to 6180. Max & final pr. 2000#. Topped bridging ball into ret. And. free pt. @ 1108-cut off @ 1106. Pulled 26 fts. 7 5/8" csg. Set Neat cement plugs at:
Surface to 50' w/25 sks.
110' to 160' w/25 sks.
468' to 668' w/100 sks.
1050' to 1106' w/30 sks.