

A 10x10 grid with an 'X' at the intersection of the 7th column and 3rd row from the top-left.

LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 070076
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Ballard P.C. Ext State New Mexico
Well No. 14 Sec. 29 T. 25N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1600 ft. ^[N.]_[S.] of Line and 857 ft. ^[E.]_[W.] of E Line of Section 29 Elevation 6630'
(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 D. C. Johnston

Date August 29, 1958 Title Petroleum Engineer

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

Commenced drilling 6-15, 1958 Finished drilling 7-6, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2222 to 2257 (G) 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. 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	
8 5/8"	24	8 BA.	J-55	187'	Harco				For face of casing
7 1/2"	24	8 BA.	J-55	187'	Harco				For face of casing
1 1/2"	24	8 BA.	J-55	187'	Harco				For face of casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	187'	150	circulated		
5 1/2"	234'	200	single stage		

PLUGS AND ADAPTERS

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

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

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

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

DATES

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 1,481,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 656 ----- A.O.F.--1647 MET/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1533	1533	Tan to gry cr-grn ss interbedded w/gry sh.
1533	1664	131	Ojo Alamo ss. White cr-grn s.
1664	1948	284	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1948	2222	274	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2222	2287	65	Pictured Cliffs form. Gry, fine-grn, tight varicolored sst.ss.
2287	2315	28	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

U.S. LAND OFFICE
SPECIAL NUMBER
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

103 OF 101 OR GAS VENTIL

OFFICE OF THE ATTORNEY GENERAL

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

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 D. C. Johnson

Location Section No. 8 of 36 Acre Line and 20 ft. E. of N. line of Section 37 Township 10 North Range 1 East
Well No. 1 Sec. 8 T. 10 N. R. 1 E. Meridian
Lessor or Trustee _____ County _____ State _____
Company _____ Address _____

Completed drilling _____, 1975. Finished drilling _____, 1975. The summary on this page is for the completion of the well at above date.

Date _____ Bureau _____ Title _____

[illegible]

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
(Don't put in 4)

IMPROVANT WATER BANDS

..... mol/L, pH

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of peddling, 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, 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

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued