

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04209
LEASE OR PERMIT TO PROSPECT _____

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 990, Farmington, New Mexico
Lessor or Tract Hancock "A" Field So. Blanco P.C State New Mexico
Well No. 3 Sec. 35 T. 28N. R. 9W Meridian N.M.P.M. County San Juan
Location 850 ft. N. of S Line and 1450 EX of E Line of Section 35 Elevation 5984 DF
(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 May 31, 1961 Title Petroleum Engineer

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

Commenced drilling 4-14-61, 1961 Finished drilling 4-19-, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from to
 No. 2, from to
 No. 3, from to
 No. 4, from to
 No. 5, 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
9 5/8"	107	120	circulated		
2 7/8"	2289	100	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 0 feet to 2297 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- **S.I. 4-26** -----, 19 **61** ----- 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 ~~2,973,000~~ Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----800----- A.O.F. 3363 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1150	1150	Ojo Alamo ss. White cr-grn s.
1150	1252	102	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
1252	1908	646	Fruitland form. Gry carb sh, scatteredd coals, coals & gry, tight, fine-grn ss.
1908	2134	226	Pictured Cliffs Formas Gry, fine-grn, tight, varicolored soft ss.
2134	2210	76	Lewis formation. Gry, fine-grn, dense sil ss.

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 balling.

HISTORY OF OIL OR GAS WELL

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

2125-2141; 2152-2162;
2167-2175;

Frac Pictured Cliffs w/26,717 gal water & 30,000# sand. Breakdown pressure 2100#, max pr 2000#, avg tr pr 1800#. Injection rate 19.3 BPM. Flush 6883 gal. 1st ball drop @ 10,280 gal. 2nd ball drop @ 19,560 gal.