

U. S. LAND OFFICE ----- **New Mexico**
SERIAL NUMBER ----- **01397**
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Lessor or Tract Federal Field Cavalin P.C. Ext State New Mexico

Well No. 3-1-D Sec. 3 T. 25N R. 2W Meridian N.M.P.M. County Rio Arriba

Location 600 ft. [N.] of S. Line and 800 ft. [E.] of W. Line of Section 3 Elevation 7494
[S.] [W.] (Derrick floor relative to sea level)

I, John W. Smith, of the County of Rio Arriba, State of New Mexico, do hereby certify that the above is a true and correct copy of the original record of the well and all work done thereon.

Location 600 ft. N. of S. Line and 800 ft. W. of N. Line of Section 36 (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 H.E. McANALLY

Date November 24, 1959 Signed _____ Title Petroleum Engineer

Date ~~November 24, 1959~~
The summary on this page is for the condition of the well at above date.
Commenced drilling ~~9-22~~, 19-~~59~~ Finished drilling ~~9-28~~, 19-~~59~~

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

(Denote gas by G)

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

CASING RECORD

CASING RECORD							Perforated		Purpose
Casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
1 1/4	2.4	10 RA.	Grade "A"	3753					Siphon

Grade "A" 3753
MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	125	96	Circulated Single Stage		
5 1/2	3183	82			

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

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

Adapters—Material ----- Size -----

SHOOTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See Well History			

TOOLS USED

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

DATES

DATE _____, 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. _____

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

If gas well, cu. ft. per 24 hours 360,000
Rock pressure, lbs. per sq. in. 925

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

Rock pressure, lbs. per sq. in. ---- 925

EMPLOYEES

EMPLOYEES	
_____	_____, Driller
_____	_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	3410	3410	Tan to gry cr-grn ss interbedded w/gry sh.
3410	3535	125	Ojo Alamo ss. White cr-grn s.
3535	3621	86	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3621	3673	52	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3673	3755	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3755	3784	29	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

