

U. S. LAND OFFICE

Santa Fe

SERIAL NUMBER

070077

LEASE OR PERMIT NO. PROSPERITY

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 23 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Otero P.C. Ext. State New Mexico
Well No. 73 Sec. 12 T. 24N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 965 ft. SE of N Line and 1840 ft. EE of N Line of Section 12 Elevation 6599'
(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. Original Signed C. D. COX
Signed _____

Date April 21, 1959Title Petroleum Engineer

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

Commenced drilling March 16, 1959 Finished drilling March 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2295 to 2403 (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. 2, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	32	8 Rd.	J-55	124'	Horse				Surface
5 1/2"	25.9	8 Rd.	J-55	2449'	Horse				2449' ss.
1 1/4"	2.4	8 Rd.	Grade "A" 2401'						2401'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	134'	60	Circulated		
5 1/2"	2439'	74	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

TOOLS USED

Rotary tools were used from _____ feet to 2445 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 27, 1959 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 1,058,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 680 A.O.F.--1034 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1805	1805	Tan to gry cr-gra ss interbedded w/gry sh.
1805	1909	104	Ojo Alamo ss. White cr-gra s.
1909	2139	230	Kirtland form. Gry sh interbedded w/tight gry fine-gra ss.
2139	2295	156	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-gra ss.
2295	2403	108	Pictured Cliffs form. Gry, fine-gra, tight varicolored soft ss.
2403	2445	42	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FORMATION RECORD—Continued

