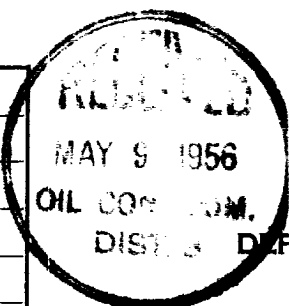
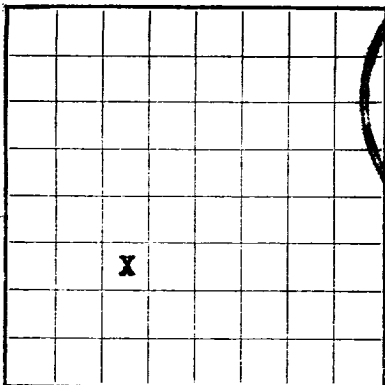
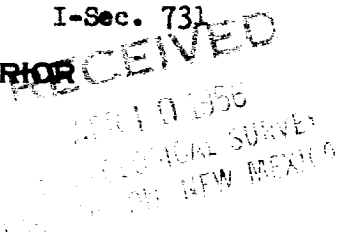


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078000
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES I-Sec. 731
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 Huerfano Unit Field Ballard P.C. State New Mexico
Well No. 48 Sec. 9 T26N R. 9W Meridian NMPM County San Juan
Location 1650 ft. N of S Line and 1650 ft. E of W Line of Section 9 Elevation 6480
(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 April 6, 1956 Title Petroleum Engineer

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

Commenced drilling January 30, 1956 Finished drilling February 8, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2192 to 2225 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	
9-5/8"	25.44	P.E.	S.W.	121'	Herc				Surface
7"	18.75	P.E.	S.W.	228'	Herc				Producing
7"	18.75	P.E.	S.W.	228'	Herc				Producing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	133'	100	Circulated		
7"	2194'	150	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 _____ feet to 2194 feet, and from _____ feet to _____ feet
Cable tools were used from 2194 feet to 2287 feet, and from _____ feet to _____ feet

DATES

February 9, 1956 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 373,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 634

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Tan cr-grn ss w/thin sh breaks.
180	635	455	Variegated sh w/thin ss breaks.
635	1320	685	Tan to gry cr-grn ss interbedded w/gry sh.
1320	1415	95	Ojo Alamo ss. White cr-grn s.
1415	1960	545	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1960	2192	232	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2192	2225	33	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2225	2287 T.D.	62	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FOLD | MARK

