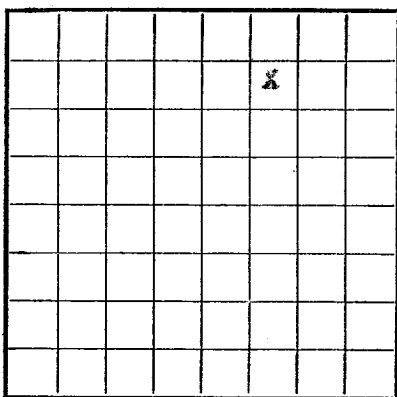




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **078103**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
DEC 6 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Huerfano Unit** Field **Ballard P.C. Ext.** State **New Mexico**
Well No. **59** Sec. **26** T. **26N** R. **9W** Meridian **10N** County **San Juan**
Location **890** ft. **N.** of **N.** Line and **1750** ft. **E.** of **E.** Line of **Section 26** Elevation **6476**
(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 E. S. OBERLYDate **December 4, 1956**Title **Petroleum Engineer**

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

Commenced drilling **10-7-56**, 19____ Finished drilling **10-9-56**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2062** to **2156 (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"	28.50	8 RD	J-55	115'	Hawco				Surface
5 1/2"	15.50	8 RD	J-55	2155'	Hawco				Prod. Gas.
1 1/4"	2.3	8 RD	Canada	2075'					Prod. Gas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	127'	100	Circulated		
5 1/2"	2155'	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 **0** feet to **2165** feet, and from _____ feet to _____ feet

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

DATES

_____ **11-1-56**, 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. _____

If gas well, cu. ft. per 24 hours **1,602,000** **A.O.F. 1,603 MCF D.** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **628**

EMPLOYEES

_____, Driller _____, Driller

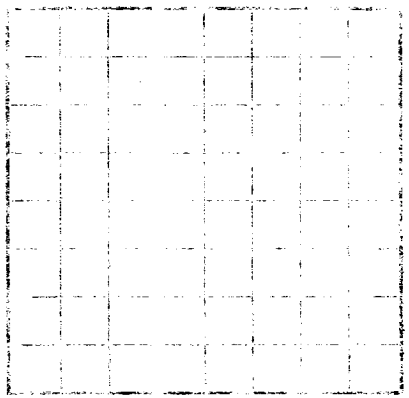
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1206	1206	Tan to gry cr-grn ss interbedded w/gry sh.
1206	1362	156	Ojo Alamo ss. White cr-grn s.
1362	1816	454	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1816	2062	246	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2062	2156	94	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2156	2165	9	Lewis formation. Gry to white dense sh w/silty to shaly ss break.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL ON MAP

County _____ State _____
Twp _____ Range _____
Section _____
The information given herein is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____

ORIGINAL SIGNED E. S. GILBERT



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 bailing.
10-30-25 P.M. 2165. C.O. to 2099. Perforated 2006-2012 w/o bit.
Fractured at 36,300 gallons water & 40,000 sand. Flow with 3000 gallons.
Injection to be 12.5 B.M. Maximum and breakdown pressure 2325. Average treating pressure 18 1/2.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION