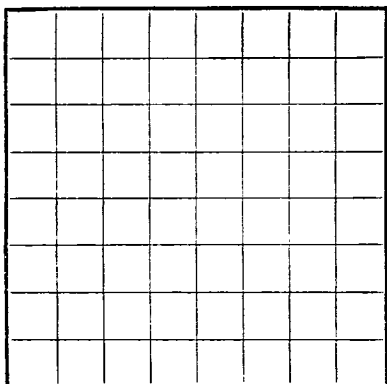
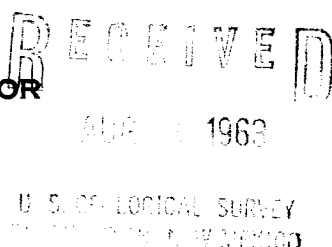
U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078000**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **Huerfano Unit** Field **Basin Dakota** State **New Mexico**
Well No. **129** Sec. **9** T. **26N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1750** ft. **N** of **N** Line and **1090** ft. **E** of **W** Line of **Section 9** Elevation **6454**
(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. OBERLY**Date **August 2, 1963**Title **Petroleum Engineer**

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

Commenced drilling **6-21-**, 19**63**. Finished drilling **7-4-**, 19**63**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6533** to **6663 (G)** No. 4, from _____ to _____
No. 2, from **6663** to **6792 (G)** 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—	
10 3/4"	32.75	8 rd	J-55	327	Blower	Surface			Surface
4 1/2"	18.5	8 rd	J-55	872	Blower	From casing			From casing
2 3/8"	4.7	8 rd	J-55	860	Blower	Prod. tubing			Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	327	230	circulated		
4 1/2"	6792	498	2 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
Perf 6560-70 (1 SFF); 6593-98 (2 SFF); 6654-64 (1 SFF); Spotted 250 gal NSA. Set ret. Bridge Plug between each set of perfs, breakdown w/ retrievable retainer. Perfs 6654-64 broke w/1500psi, 6593-98 w/1250 psi, 6560-70 w/1750 psi. Frac w/70,560 gal water, 60,000# 40/60 sand. Flush w/5000 gal wtr. IR 34 BPM. MP 4000#, TP 3800-3900#. Dropped 2 sets of 10 balls each.						

Rotary tools were used from _____ feet to **6792** feet, and from _____ feet to _____ feet

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

DATES

_____, 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 **2,830,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **2022-T; 2023-C.** Cal. A.O.F. **3062 MCF/D**

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1280	1280	
1280	1392	112	Ojo Alamo
1392	1885	493	Kirtland
1885	2158	273	Fruitland
2158	2223	65	Pictured Cliffs
2223	3699	1476	Lewis
3699	3779	80	Cliff House
3779	4511	732	Menefee
4511	4736	225	Point Lookout
4736	5620	884	Mancos
5620	6203	583	Gallup
6203	6482	279	Sanostee
6482	6533	51	Greenhorn
6533	6663	130	Graneros
6663	6792	129	Dakota

