

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **080713**

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 997, Farmington, New Mexico**
Lessor or Tract **San Juan 30-6 Unit** Field **Blanco** State **New Mexico**
Well No. **29** Sec. **12** T. **30N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **890** ft. **S.** of **N** Line and **1460** ft. **E.** of **E** Line of **Section 12** Elevation **6381**
(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 **June 4, 1959** Title **Petroleum Engineer**

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

Commenced drilling **4-18**, 19 **59** Finished drilling **5-1**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3180** to **3400(G)** No. 4, from **5568** to **5752 (G)**
No. 2, from **5275** to **5303 (G)** No. 5, from _____ to _____
No. 3, from **5303** to **5568 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **1200** to **1200-1200** No. 2, from **1200** to **1200**
No. 2, from **1200** to **1200**

Size casing	Weight per foot	Depth	Pressure	Temperature	Flow	Perforated	From	To	Remarks
10 3/4	32.75	1. E.	S. W.	163	Novco				Surface
7 5/8	26.4	1. E.	S. W.	163	Novco				Intermediate
5 1/2	18.5	1. E.	S. W.	163	Novco				Production
2"	4.7	1. E.	S. W.	163	Novco				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	173'	168	Circulated		
7 5/8	3492	138	Single Stage		
5 1/2	3445-5812	319	Single Stage & Squeeze		

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 **3493** feet, and from **3493** feet to **5815** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **5-7**, 19 **59** Put to producing _____, 19 _____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours **3,405,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1130** **A.O.F. = 4740 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2348	2348	Tan to gry cr-grn ss interbedded w/gry sh.
2348	2549	201	Ojo Alamo ss. White cr-grn s.
2549	2989	440	Kirtland form. Gry sh interbedded v/tight gry fine-grn ss.
2989	3180	191	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3180	3400	220	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3400	5275	1875	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5275	5303	28	Cliff House ss. Gry, fine-grn, dense sil ss.
5303	5568	265	Mancos form. Gry, fine-grn s, carb sh & coal.
5568	5752	184	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5752	5815	63	Mancos formation. Gry carb sh.

