

				X			

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079250**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
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 **San Juan 28-5 Unit** Field **Blanco** State **New Mexico**
Well No. **27** Sec **15** T. **28N** R. **5W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **850** ft. **N.** of **N** Line and **1845** ft. **E.** of **E** Line of **Section 15** Elevation **6591'**
(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 D. C. Johnston**
Date **June 17, 1958** Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.
Commenced drilling **1-26-**, 19 **58** Finished drilling **2-19-**, 19 **58**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3605** to **3735 (G)** No. 4, from **5795** to **5962 (G)**
No. 2, from **5410** to **5475 (G)** No. 5, from _____ to _____
No. 3, from **5475** to **5795 (G)** 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 thread	Perforated	Purpose
10 3/4"	32.75	P.E.	S.W.	161'	Howco		From 0 to 161'	Surface
7 5/8"	25.40	8 Rd.	J-55	3863'	Baker			Intermediate
5 1/2"	15.50	8 Rd.	J-55	2201'	Baker			Prod. liner
2"	4.7	8 Rd.	J-55	5926'				Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	150	circulated		
7 5/8"	3875'	150	single stage		
5 1/2"	3819'-6020'	300	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 **3876** feet, and from **3876** feet to **6025** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-19-, 19 **58** 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 **3,005,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1133** A.O.F.--**3983 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2954	2954	Tan to gry cr-grn ss interbedded w/gry sh.
2954	3074	120	Ojo Alamo ss. White cr-grn s.
3074	3354	280	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3354	3605	251	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3605	3735	130	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3735	5410	1675	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5410	5475	65	Cliff House ss. Gry, fine-grn, dense sil ss.
5475	5795	320	Menefee form. Gry, fine-grns, carb sh & coal
5795	5962	167	Point Lockout form. Gry, very fine sil ss w/frequent sh breaks.
5962	6025	63	Mancos formation. Gry carb sh.