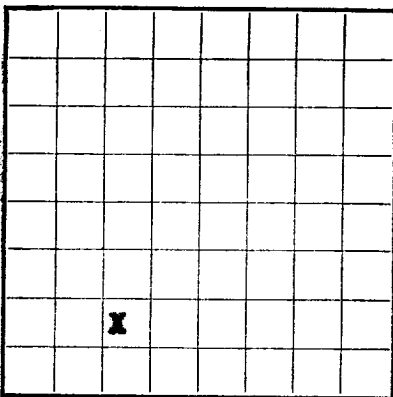




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **0606**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JUN 14 1956
GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Atlantic** Field **Blanco** State **New Mexico**
Well No. **9-A** Sec. **27** T. **31N** R. **10W** Meridian **NMPM** County **San Juan**
Location **1090** ft. [N.] of **S** Line and **1650** ft. [E.] of **W** Line of **Section 27** Elevation **6255'**
(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 *School Schuler*Date **June 11, 1956**Title **Petroleum Engineer**

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

Commenced drilling **March 26, 1956** Finished drilling **April 13, 1956**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3027** to **3109 (G)** No. 4, from **3109** to **3391 (G)**
No. 2, from **4705** to **4812 (G)** No. 5, from _____ to _____
No. 3, from **4812** to **5222 (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 steel	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4"	32.75	P.R.	S.V.	161'	Home				Surface
7 5/8"	26.4	P.R.	S.V.	3109'	Home				Intermediate
5 1/2"	19.5	P.R.	S.V.	3109'	Home				Intermediate
2 1/2"	4.2	P.R.	S.V.	3109'	Home				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	176'	125	Circulated		
7 5/8"	3145'	250	Single Stage		
5 1/2"	5425'	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

Gas Drilled

Rotary tools were used from **0** feet to **3145** feet, and from **3145** feet to **5425** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 20, 19**56** 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 **34,329,000** Gravity, °Bé **40.7** Thru **3/4"** choke **6653** MCF/D.
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1029**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1603	1603	Tan to gry cr-grn ss interbedded w/gry sh.
1603	1702	99	Ojo Alamo ss. White cr-grn s.
1702	2596	894	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2596	3027	431	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.
3027	3109	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3109	4705	1596	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4705	4812	107	Cliff House ss. Gry, fine-grn, dense sil ss.
4812	5222	410	Manatee form. Gry, fine-grn s, carb sh & coal.
5222	5391	169	Point Lookout form. Gry, fine sil ss w/frequent sh breaks.
5391	5425 T.D.	34	Mancos formation. Gry carb sh.