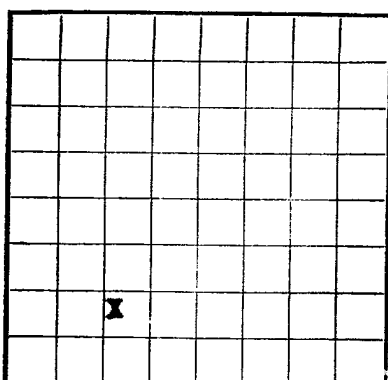




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078500**
LEASE OR PERMIT TO PROSPECT **14-08-001-159**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
JUN 13 1955
U. S. 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 **San Juan 28-7 Unit** Field **So. Blanco** State **New Mexico**
Well No. **36** Sec. **31** T. **28N** R. **7W** Meridian **NMPM** County **Rio Arriba**
Location **1030** ft. **[N.]** of **2** Line and **1800** ft. **[E.]** of **4** Line of **Section 31** Elevation **6227'**
(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

*D. C. Johnston*Date **June 1, 1955**Title **Petroleum Engineer**

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

Commenced drilling **April 18**, 19**55** Finished drilling **May 3**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2643** to **2760 (8) TD** 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	Thread per foot	Length	Actual depth	Cut and pulled from	Perforated	Purpose
9 5/8"	25.44	P.E.	S.W.	121'	None		Surface
5 1/2"	15.90			2643'			
1"	1.68	10 RD	Std. Blk.	2723'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	133'	100	Circulated		
5 1/2"	2695'	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 **2700** feet, and from _____ feet to _____ feet
Cable tools were used from **2700** feet to **2760** feet, and from _____ feet to _____ feet

DATES

May 5, 19**55** 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 **3,400,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1008**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	725	725	Tan cr-grn ss w/thin sh breaks.
725	1400	675	Variegated sh w/thin ss breaks.
1400	1730	330	Tan to gry cr-grn ss interbedded w/gry sh.
1730	1928	198	Ojo Alamo ss. White cr-grn s.
1928	2395	467	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2395	2643	248	Fruitland form. Gry carb sh, scattered coals
2643	2760 TD	117	seals and gry, tight, fine-grn ss. Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

