

[illegible]

## LOCATE WELL CORRECTLY

U. S. LAND OFFICE  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT  
14-001-950  
ATES  
HE INTERIOR  
SURVEY  
NOV 25 1955  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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 27-5 Unit Field Blanco State New Mexico  
 Well No. 10 Sec. 23 T. 27N R. 5W Meridian NMPM County Rio Arriba  
 Location 990 ft. ~~Box~~ of N Line and 990 ft. ~~Box~~ of E Line of Section 23 Elevation 6562

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 W. F. Cooper

Date November 14, 1955 Title Petroleum Engineer

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

Commenced drilling 9-2-55, 1955 Finished drilling 9-22-55, 1955

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 3372 to 3404 G No. 4, from 5530 to 5642 G  
No. 2, from 5030 to 5147 G No. 5, from to  
No. 3, from 5147 to 5530 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 pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	36#	8 RD	J-55	153'	Howco				Surface
7"	20#	8 RD	J-55	340'	Howco				Intermediate
5 7/8"	15 5/8#	8 RD	J-55	5725'	Howco				Prod. Log.
2"	4.7#	8 RD	J-55	5643'	Howco				Prod. Log.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	165'	125	Circulated		
7"	3480'	250	Single Stage		
5-1/2"	5735'	170	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 3480 feet, and from 3480 feet to 5735 feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

10-6-55, 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 **2,006,000**..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ----- 968

Rock pressure, lbs. per sq. in. \_\_\_\_\_ 968 \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	405	405	Tan cr-grn ss w/ thin sh breaks.
405	965	560	Variegated sh w/ thin ss breaks.
965	2805	1840	Tan to gry cr-grn ss interbedded w/ gry sh.
2805	2905	100	Ojo Alamo ss. White cr-grn s.
2905	3130	225	Kirtland form. Gry shinterbedded w/ tight gry fine-grn ss.
3130	3372	242	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3372	3404	32	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3404	5030	1626	Lewis formation. Gry to white dense sh w/ silty to shaly ss breaks.
5030	5147	117	Cliff House ss. Gry, fine-grn, dense sil ss.
5147	5530	383	Menefee form. Gry, fine-grn s, carb sh & coal.
5530	5642	112	Point Lookout form. Gry, very fine sil ss w/ frequent sh breaks.
5642	5735 T.D.	93	Mancos formation. Gry carb sh.