

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

14-08-001-950

## LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico  
 Lessor or Tract San Juan 27-5 Unit Field Blanco & Wildcat State New Mexico  
 Well No. 294PM Sec. 35 T. 27N R. 5W Meridian N.M.F.M. County Rio Arriba  
 Location 800 ft. N of N Line and 990 ft. W of E Line of Section 35 Elevation 6677

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.

Date July 15, 1957 Title Petroleum Engineer

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

Commenced drilling 5-11, 1957 Finished drilling 5-24, 1957

### OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 3447 to 3530 (G) No. 4, from 5615 to 5755 (G)  
No. 2, from 5095 to 5215 (G) No. 5, from to  
No. 3, from 5215 to 5615 (G) No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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—	
10-3/4"	32.75	8 P.B.	S.W.	161'	Howco				surface
7-5/8"	28.4	8 Rd.	J-55	360'	Howco				Prod. seg.
5-1/2"	17.5	8 Rd.	J-55	200'	Howco				Prod. liner
2"	4.7	8 Rd.	J-55	565'					Prod. seg.
1-1/4"	2.3	8 Rd.	Grain	340'					Howco

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	174'	150	circulated		
7-5/8"	3636'	250	single stage		
5-1/2"	3520-5800'	300	single stage		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material.....	Size .....
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## SHOOTING RECORD

<b>Size</b>	<b>Shell used</b>	<b>Explosive used</b>	<b>Quantity</b>	<b>Date</b>	<b>Depth shot</b>	<b>Depth cleaned out</b>
		<b>See Well History</b>				

## TOOLS USED

**TOOLS USED**

Rotary tools were used from 0 feet to 3637 feet, and from 3637 feet to 5807 feet **Gas Drilled**

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

## DATES

-----, 19-----  
5-31 57

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 ----- **P.C. 8,719,000** tons gasoline per 1,000 cu. ft. of gas -----

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

Rock pressure, lbs. per sq. in. ----- **1072** **A.O.F. = P.C. 15,093 MCF/D and M.V. 1705 MCF/D**  
**EMPLOYEES**  
-----, Driller -----, Driller  
-----, Driller -----, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2922	2922	Tan to gry cr-grn ss interbedded w/gry sh.
2922	3050	128	Ojo Alamo ss. White cr-grn s.
3050	3233	183	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3233	3447	214	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3447	3530	83	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3530	5095	1565	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5095	5215	120	Cliff House ss. Gry, fine-grn, dense sil ss.
5215	5615	400	Menafee form. Gry, fine-grn s, carb sh & coal.
5615	5755	140	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5755	5877	52	Mamee formation. Gry carb sh.

[OVER]

16-48094-3

### FORMATION RECORD—CONTINUED