

[illegible]

### LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**  
SERIAL NUMBER **079492**  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
**14-08-001-050**

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 & Tapacito P.C. State New Mexico  
Well No. 32 (PM) Sec. 25 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba  
Location 1550 ft. ~~XXX~~ of N Line and 1550 ft. ~~XXX~~ of E Line of Section 25 Elevation 6675'  
(Derive from 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. W. Meehan**

Date November 7, 1958 Title Petroleum Engineer

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

Commenced drilling 8-13-, 1958 Finished drilling 8-27-, 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3490</u> to <u>3572 (G)</u>	No. 4, from <u>5636</u> to <u>5812 (G)</u>
No. 2, from <u>5257</u> to <u>5313 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>5313</u> to <u>5636 (G)</u>	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—	
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8"	26.40	8 Rd.	J-55	3660'	Baker				Prod. esg.
5 1/2"	15.50	8 Rd.	J-55	2224'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	5780'					Prod. tbg.
1 1/4"	2.4	8 Rd.	Grade "A"	3556'					Siphon

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	174'	100	Circulated		
7 5/8"	3670'	200	Single Stage		
5 1/2"	3611-5835'	300	Single Stage		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size **Guiberson Shorty Packer at 3657'**

## 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 Wall History</b>				

## TOOLS USED

**Gas Drilled**

Rotary tools were used from 175 feet to 3671 feet, and from 3671 feet to 5837 feet.

Cable tools were used from 0 feet to 175 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

9-4-1958 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. 3,673,000**  
**M.V. 3,673,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Bock pressure, lbs. per sq. in. **W.V. 1151** **P.C. 4002** **WTF/D**

**EMPLOYEES**

## EMPLOYEES

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

## FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2875	2875	Tan to gry cr-grn ss interbedded w/gry sh.
2875	3083	208	Ojo Alamo ss. White cr-grn s.
3083	3220	137	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3220	3490	270	Fruitland form. Gry carb sh, scattered coals, coals and gty, tight, fine-grn ss.
3490	3572	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3572	5257	1685	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5257	5313	56	Cliff House ss. Gry, fine-grn, dense sil ss.
5313	5636	323	Manefee form. Gry, fine-grn s, carb sh & coal.
5636	5812	176	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5812	5837	25	Mancos formation. Gry carb sh.

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## 16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

8-30-58 Total Depth 5837'. C.O.T.D. 5810'. Water frac. Point Lookout perf.  
int. 5642-5664; 5672-5694; 5702-5710; 5716-5730; 5736-5770; 5780-5796  
w/2 shots/ft. Fraced w/44,000 gallons water and 65,000# sand. B.D.P.  
None, max. pr. 2200psi, tr. pr. 1350-1400-1600-1750-2100 psi. I.R.  
79 B.P.M. Flush 9500 gallons. Dropped 5 sets of 20 balls.  
Set Temp. B.P. at 3695'.  
Perf. Pictured Claff 3490-3504; 3514-3532; 3538-3566 w/2 shots/ft.  
Fraced w/44,500 gallons water and 65,000# sand. B.D.P. 2500#,  
max. pr. 2500#, avg. tr. pr. 1100-1150-1250#. I.R. 94 B.P.M.  
Flush 8400 gallons. Dropped 3 sets of 20 balls.


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**CONCLUSIONS**

2000-2001 12-13

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