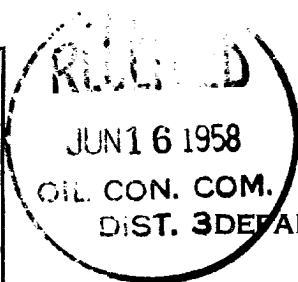
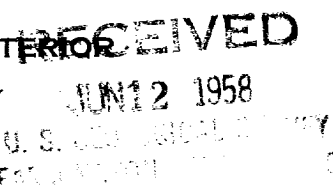


LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **013654**  
LEASE OR PERMIT TO PROSPECTUNITED 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 **Rincon Unit** Field **So. Blasco PC** State **New Mexico**  
Well No. **105** Sec. **17** T. **27N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**  
Location **1650** ft. **N.** of **8** Line and **990** ft. **W.** of **8** Line of **Sec. 17** Elevation **6621**  
(Derriek 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 **Original Signed D. C. Johnson**

Date **June 9, 1958** Title **Petroleum Engineer**

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

Commenced drilling **3-10**, 19**58** Finished drilling **3-15**, 19**58**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3214** to **3293 (G)** 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	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<b>8 5/8</b>	<b>24</b>	<b>8 R.</b>	<b>J-55</b>	<b>109'</b>	<b>Howco</b>				<b>Surface</b>
<b>5 1/2</b>	<b>19.5</b>	<b>8 R.</b>	<b>J-55</b>	<b>3200'</b>	<b>Howco</b>				<b>Drill. Cas.</b>
<b>1 1/4</b>	<b>2.4</b>	<b>8 R.</b>	<b>Grade "A"</b>	<b>3215'</b>					<b>Siphon</b>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>8 5/8</b>	<b>119'</b>	<b>100</b>	<b>Circulated</b>		
<b>5 1/2</b>	<b>3318'</b>	<b>150</b>	<b>Single Stage</b>		

## 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
		<b>See Well History</b>				

## TOOLS USED

Rotary tools were used from **0** feet to **3319** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**5-12**, 19**58** 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 **2,498,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. **1066** **A. O. F. = 2602 MCF/D,**

## EMPLOYEES

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

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<b>0</b>	<b>2465</b>	<b>2465</b>	<b>Tan to gry cr-grn ss interbedded w/gry sh.</b>
<b>2465</b>	<b>2643</b>	<b>178</b>	<b>Ojo Alamo ss. White cr-grn s.</b>
<b>2643</b>	<b>3020</b>	<b>377</b>	<b>Kirtland form. Gry sh interbedded w/tight gry f fine-grn ss.</b>
<b>3020</b>	<b>3214</b>	<b>194</b>	<b>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</b>
<b>3214</b>	<b>3293</b>	<b>79</b>	<b>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</b>
<b>3293</b>	<b>3319</b>	<b>26</b>	<b>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</b>

(OVER)

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