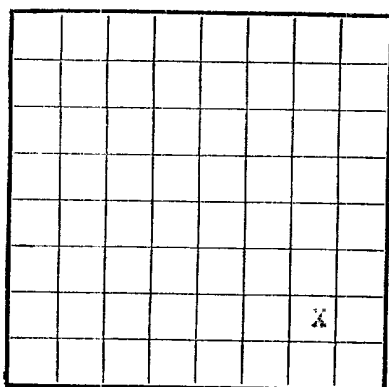




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079298
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. Blanco Ext. State New Mexico
Well No. 89 Sec. 13 T. 27N R. 7W Meridian NMPM County Rio Arriba
Location 890 ft. N. of S. Line and 890 ft. W. of E. Line of Section 13 Elevation 6676
(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 Original Signed EWELL N. WALSHDate February 6, 1957 Title Petroleum Engineer

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

Commenced drilling 12-29-56, 19..... Finished drilling 1-4-57, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3200 to 3258 (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—	
9 5/8"	25.44	P.E.	S.W.	113'	Howco				Surface
5 1/2"	15.5	8.80	P.35	1385'	Howco				Production
1 1/4"	2.3	8.80	Grade B	3225'	Howco				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	124'	100	Circulated		
5 1/2"	3315'	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 3315 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

1-19-57, 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 2,415,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1066

EMPLOYEES

....., Driller Driller
....., Driller Driller

FORMATION RECORD

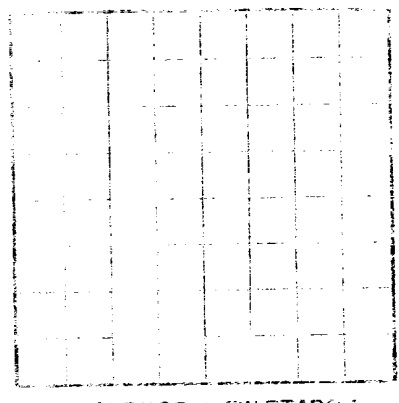
FROM—	TO—	TOTAL FEET	FORMATION
0	2410	2410	Tan to gry cr-gry ss interbedded w/gry sh.
2410	2594	184	Ojo Alamo ss. White cr-grn ss.
2594	2982	388	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2982	3200	226	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3200	3268	68	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3268	3315	47	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES



LOCATE WELL CORRECTLY

Company Name _____
Owner or Lessee _____
Well No. _____
Location _____
The information given on this form is a complete and correct record of the well and all work done on it.

Driller's Name _____
The name of the driller is _____
Contracted by _____

OIL OR GAS BANDS OR ZONES

Zone No. _____
Depth _____
Thickness _____
Description _____

Zone No. _____
Depth _____
Thickness _____
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