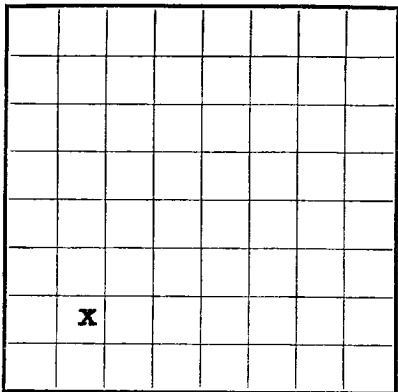




LOCATE WELL CORRECTLY

UNITED STATES Jicarilla Tribal
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company EL PASO NATURAL GAS COMPANY Address Box 997, Farmington, N. Mex.
Lessor or Tract Jicarilla Field S. Blanco PC Ex State New Mexico
Well No. 9-J Sec. 18 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1155 ft. N. of S. Line and 860 ft. E. of W. Line of Sec. 18 Elevation 6590
(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 OT Johnston

Date December 26th, 1957 Title Petroleum Engineer

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

Commenced drilling October 5th, 1957 Finished drilling October 30th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3012 to 3101 (a) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
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—	
8-5/8"	24.4	8	J-55	96					Surface
5-1/2"	15.5	8	J-55	3124	Texas Pattern		3014	3028	Production
							3044	3074	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	106	70	Pump & Plug		
5-1/2"	3130	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to 3131 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing December 7th, 1957 Potential Test
Put to producing December 24th, 1957

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 3,344,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1011

EMPLOYEES

Benson-Montin-Green, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2948	2948	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2948	2952	4	Coal
2952	2990	38	Shale
2990	3002	12	Coal
3002	3009	7	Shale
3009	3011	2	Coal
3011	3012	1	Shale
3012	3131	119	Sand
			TOP OF PICTURED CLIFFS (EL) 3012'

FROM—	TO—	TOTAL FEET	FORMATION
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18-43084-2 U. S. GOVERNMENT PRINTING OFFICE

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

18-43084-2 U. S. GOVERNMENT PRINTING OFFICE

10-5-56 Moved in shothole rig to set surface casing. Spudded.

10-6-57 TD 1061 RKB Set 3 joints 96' of 8-5/8" OD 24# J-55 casing at 1061 with 70 sacks cement. circulated to

surfactant.

MOS
F. T. J.

NO PRESSURE DECREASE IN 30 MINUTES.

J-55 casing at 3130' with 100 sacks cement

to 1000#. No pressure decrease in one hour.

3044-3074, with 4 shots per foot. Sand, mixed with 36,600 gallons water and 30,000 # sand, flushed with

treating pressure 1500#, average injection rate 44 barrels per minute.

Run 97 joints 3043, 01-1/4" FOR CUPING Landed at 3051+ KRB. Shut in for potential test.