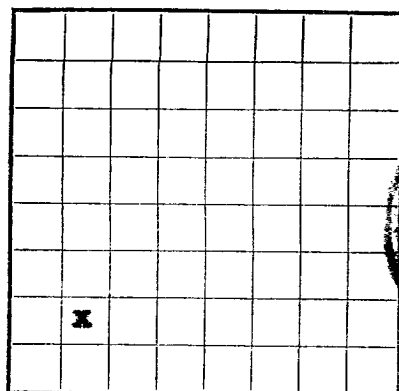


U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 111
LEASE OR PERMIT TO PROSPECT Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



RELIVED
AUG 22 1957
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

Company EL PASO NATURAL GAS COMPANY Address Box 997, Farmington, New Mexico
Lessor or Tract Jicarilla Field S. Blanco EC State New Mexico
Well No. 11-H Sec. 6 T. 24 N. R. 4 W. Meridian N.M.P.M. County Rio Arriba
Location 1050 ft. N. of S. Line and 399 ft. E. of W. Line of Sec. 6 Elevation 6859

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 August 13th, 1957 Signed [Signature] Title Senior Petroleum Engineer

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

Commenced drilling June 19th, 19 57 Finished drilling July 3th, 19 57

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2838 to 2955 (4) 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—	
8-5/8"	24#	8	I-55	97	-	-	-	-	Surface
5-1/2"	15-5/8#	8	10-55	12074	Excess pattern	2910	2940	2868	Penetration
HISTOKA OK CH OK GVS METT							TO—	TO—	TO—

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	107	80	Pump & Plug		
5-1/2"	2980	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 2981 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing	DATES	State Potential	Test
July 13th	Put to producing	August 2nd	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 12,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 281 (shut in 20 days)

EMPLOYEES

~~Benson-Martin-Greer~~....., Driller
~~Drilling Corp.~~....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2712	2712	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2712	2716	4	Coal
2716	2744	28	Shale
2744	2747	3	Coal
2747	2776	29	Shale
2776	2780	4	Coal
2780	2793	13	Shale
2793	2795	2	Coal
2795	2802	7	Shale
2802	2806	4	Coal
2806	2838	32	Shale
2838	2881	143	Sand
			TOP OF PICTURED CLIFFS 2838'

[OVER]

16-43094-3

LOKVALION RECORD--Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43054-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]