

[illegible]

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 109
LEASE OR PERMIT TO PROSPECT Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company EL PASO NATURAL GAS COMPANY Address Box 997, Farmington, New Mexico
Lessor or Tract Jicarilla Field S. Blanco PC Ext State New Mexico
Well No. 10-F Sec. 15 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1130 ft. [N. S.] of S Line and 990 ft. [E. W.] of W Line of Sec. 15 Elevation 6530
(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.

Date August 5th, 1958 Signed [Signature] Title Petroleum Engineer

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

Commenced drilling June 9th, 1958 Finished drilling June 17th, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3084 to 3153 (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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	28	70	Pump & Plug		
5-1/2	3200	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 3201 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

Ran Tubing	DATES	Potential Test
July 12th, 1958	Put to producing	July 31st, 1958

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 5,087,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1059-----

EMPLOYEES

Benson-Montin-Greer	Driller		Driller
Drilling Corp.	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3034	3034	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3034	3039	5	Coal
3039	3050	11	Shale
3050	3057	7	Coal
3057	3067	10	Shale
3067	3084	17	Coal
3084	3153	69	Sand
3153	3201	48	Shale
			TOP OF PICTURED CLIFFS (EL) 3084'
			AT 7' OF END OF COMPLETE DOWLETT LOG AND CORRELATION HAVE WHEN 1' OF ...

AT THE END OF A WHITE DOLLAR
LOG AND CEMENT. THE
WHEN I WAS ALONE.

6-9-58 Moved in to set surface casing. Spudded.

6-12-58 Moved in rotary. Pressured up on casing to 500%. Pressure decrease in 30 minutes.

7-10-58 Moved in cable tools. Pressured up on casing to 1000#. No pressure decrease in one hour.

7-12-58 Ran 100 joints 31311 of 1-1/4" EUE tubing landed at 31397 RKB. Shut well in for potential test.