

U. S. LAND OFFICE **Jicarilla**
SERIAL NUMBER **Contract 108**
LEASE OR PERMIT TO PROSPECT _____
Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 6-G Sec. 24 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1110 ft. N. of S. Line and 1550 ft. E. of W. Line of Sec. 24 Elevation 6645
(District 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 Title Petroleum Engineer

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

Commenced drilling June 18th, 1958 Finished drilling July 1st, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete gas by 6)

No. 1, from 3185	to 3246 (4)	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

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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"	98	70	Pump & Plug		
8-1/2"	3308	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 3309 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 19th, 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 5,215,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1051-----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3062	3062	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3062	3066	4	Coal
3066	3159	93	Shale
3159	3170	11	Coal
3170	3185	15	Shale
3185	3246	61	Sand
3246	3309	63	Shale
			TOP OF PICTURED CLIFFS (EL) 3185'
			AT THE END OF COMPLETED DRILLING LOG, ADD GEOL. SECTION STATE WHETHER IT IS A NEW LOG.

[OVER]

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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, position, and number of shots. If plugs 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

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6-18-58 Moved in to set surface casing. Spudded.

6-19-58 TD 981 RKB. Set 3 joints 891 of 8-5/8" OD 24# J-55 casing at 981 with 70 sacks cement, circulated to surface.

6-24-53 Moved in rotary. Pressured up on casing to 5000'. No pressure decrease in 30 minutes.

7-1-58 TD 3309' RKB. Set 78 joints 3301' of 5-1/2" @ 15.58
J-55 casing at 3308' with 100 sacks cement.
Temperature survey showed top of cement at 2800'.

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

7-17-58
cleaned out to 3260'. Perforated 3232-46' with 4 shots
per foot. Treated with 200 gallons MCA. Sandraced
with 22,890 gallons water and 30,000# sand, flushed with
5,760 gallons water. Breakdown pressure 2000#, treating
pressure 1500-1775#, average injection rate 57.5 barrels
per minute.

7-19-58
Run 107 joints 3238' of 1-1/4" EUE tubing landed at 3245'
RKB. Shut well in for potential test.