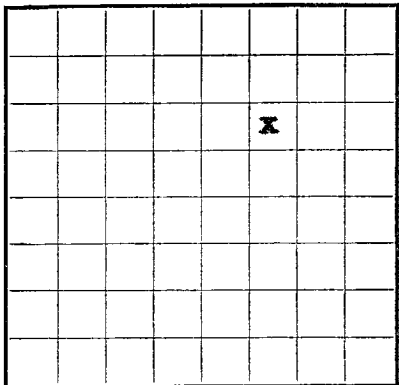


Form 9-330



LOCATE WELL CORRECTLY

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

UNITED 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 Jicarilla Field S. Blanco PC State New Mexico
Well No. 7-Q Sec. 23 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1750 ft. N. of N Line and 1800 ft. E. of E Line of Sec. 23 Elevation 6628
(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 [Signature]
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 26th, 19 58 Finished drilling July 18th, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3125 to 3202 (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—	
8-5/8	24.4	8	J-55	86	-	-	-	-	Surface
5-1/2	15.5	8	J-55	3242	Texas Pattern	-	3164	3180	Production
							3192	3202	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	36	70	Pump & Plug		
5-1/2	3242	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 3242 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

Ran Tubing Potential Test
July 22nd, 1958 Put to producing July 31st, 19 58

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 3,523,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1007

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3062	3062	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3062	3068	6	Coal
3068	3079	11	Shale
3079	3084	5	Coal
3084	3102	18	Shale
3102	3109	7	Coal
3109	3125	16	Shale
3125	3202	77	Sand
3202	3242	40	Shale
			TOP OF PICTURED CLIFFS 3125' (EL)
			AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOL. STATE WHETHER FURTHER SAMPLES.

HISTORY OF OIL OR GAS WELL

LETTERS

—10—

FROM—

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Moved in to set surface casing. Spudded.

TD 961 RKB. Set 5 joints 60' of 8-5/8" OD 24# J-55 casing at 961 with 70 sacks cement, circulated to surface.

Moved in rotary. Pressured up on casing to 500#. No

TD 3242 RCB Set 77 joints 3244 of 5-1/2

Moved in cable tools. Pressured up on cable to 1000#. Allowed out to 32121.

Run 100 joints 31851 of 1-1/4" RUE tubing landed at 31901
RUB. Shut well in for potential test.

500# No 00 25 54 Member