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U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 110
LEASE OR PERMIT TO PROSPECT Jicarilla Tribal

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 Ex State New Mexico
Well No. 5-J Sec. 19 T 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N of N Line and 165 ft. E of E Line of Sec. 19 Elevation 6608
(Derive 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 W. H. L. L. L.
Date June 10, 1957 Title Senior Petroleum Engineer

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

Commenced drilling May 1st, 19 57 Finished drilling May 19th, 19 57

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

No. 1, from 3026 to 3110 (a) 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	32#	8	H-40	97	-	-	-	-	Surface
5-1/2"	15.5#	8	J-55	3120	Texas Pattern	-	3040 3076	3054 3098	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	107	70	Pump & Plug		
2-1/2"	3131	100	Pump & Plug		

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 3132 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

Ran Tubing _____
May 22nd _____, 19 57

DATES _____
Put to producing _____
State Potential Test _____
June 10 _____, 19 57

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 **2,643,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 989

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2967	2967	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2967	2973	6	Coal
2973	2984	11	Shale
2984	2990	6	Coal
2990	3014	24	Shale
3014	3026	12	Coal
3026	3132	106	Sand
			TOP OF PICTURED CLIFFS 3026'

CONCLUSIONS

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

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FORMATION RECORD—Continued