

Jicarilla
U. S. LAND OFFICE
Lease No. 66
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Jicarilla TribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 10 1959

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** State **New Mexico**
Well No. **12-B** Sec. **27** T. **25N** R. **4W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1650** ft. **N** of **N** Line and **990** ft. **E** of **W** Line of **Sec. 27** Elevation **6926**
(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 _____ Title **Division Petroleum Engineer**
Date **June 9th, 1959**

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

Commenced drilling **April 18th**, 19 **59** Finished drilling **May 15th**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3198** to **3255 (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#	8	J-55	152	-	-	-	-	Surface
5-1/2"	17.5#	8	J-55	3323	Pattern	1202	3219	3255	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	162	120	Pump & Plug		
5-1/2"	3323	150	" " "		

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 **3323** feet, and from _____ feet to _____ feet
Cable tools were used from **to complete** feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing **May 8th**, 19 **59** **Potential Test** **May 15th**, 19 **59**
Put to producing _____, 19 **59**

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 **2,661,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **938**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3096	3096	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3096	3129	33	Coal
3129	3133	4	Shale
3133	3138	5	Coal
3138	3170	32	Shale
3170	3179	9	Coal
3179	3198	19	Shale
3198	3255	57	Sand
3255	3323	68	Shale
			TOP OF PICTURED CLIFFS 3198'

Company: _____ Location: _____

Well No. 5-8-59 Run 108 joints 3253' RKB. Shut well in for potential test.

Location: _____

The formation is a complete history of the well. Please state in detail the dates of drilling, 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 "staked" 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.

5-5-59 Moved in cable tools. Pressured up on casing to 1000#. No pressure decrease in one hour. Cleaned out 2502-10 and 2532-55 with 2 and 30,000# sand. Sandrased with 25,200 gallons water. Breakdown pressure 1500#, treating pressure 1800-2500#. Dropped 4 rubber balls halfway through treatment. Average injection rate 61.5 barrels per minute.

5-1-59 TD 3223' RKB. Set 112 joints 3324' of 5-1/2" OD 15.5 casing at 3323' with 150 sacks cement. Temperature survey showed top of cement at 1800'. Moved in rotary. Pressured up on casing to 500#. No pressure decrease in 30 minutes.

4-25-59 Moved in rotary. Pressured up on casing to 500#. No pressure decrease in 30 minutes.

4-20-59 TD 162' RKB. Set 5 joints 152' of 8-5/8" OD 24# J-55 casing at 162' with 120 sacks regular cement. Circulated to surface.

5-18-59 Moved in to set surface casing. Spudded.

HISTORY OF OIL OR GAS WELL			
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FROM			
TO			
TOTAL FEET			
FORMATION			
EMPLOYEES			
DATES			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
MIDDING AND LAMINATING RECORD			