

Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 December 26th, 1957

Title Petroleum Engineer

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

Commenced drilling September 30th, 19 57 Finished drilling October 11th, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0006 to 3080 (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	1-55	20					Surface
5-1/2	15.0	8	1-55	25			3050	3070	Production
HISTORY OF OIL ON CV2 WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	99.5	70	Pump & Plug		
5-1/2"	3119	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 3120 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing		DATES		Potential Test	
October 31st	19 57	Put to producing	December 24th	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 1,946,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1016

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2936	2936	Surface sand and shale, Ojo Alamo; Kirtland and Fruitland formations
2936	2945	9	Coal
2945	2955	10	Shale
2955	2960	5	Coal
2960	2987	27	Shale
2987	3001	14	Coal
3001	3006	5	Shale
3006	3120	114	Sand
			TOP OF PICTURED CLIFFS (EL) 3006'

OVERI

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FROM-	TO-	TOTAL FEET	FORMATION
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FROM	TO	TOTAL FEET	FORMATION
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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.

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9-30-57 Mined in shot-hole rig to get surface casing. Added.

10-1-57 TD 99.5' RMB. Set 3 joints 90' of 8-5/8" OD 24# J55 casing at 99.5' with 70 sacks cement, circulated to surface. IMPROVED WATER GAINS

10-6-57 Moved in rotary. Pressured up on casing to 500#. No pressure decrease in 30 minutes.

10-11-57 TD 3120¹⁰ RKB. Sat 7/1 joints 3125' of 5-1/2" OD 15.5# 3-55 casing at 3119' with 100 sacks cement. Temperature survey showed top of cement at 2200'.

10-28-57 Moved in cable tools. Pressured up on casing to 1000#. No pressure decrease in one hour.

10-29-57 Cleaned out to 30801. Perforated 3006-30341 and 3050-3070 with 4 shots per foot. Sandrained with 25,000 gallons

Water mixed 1% calcium chloride and 50,000# sand, finished with 3,000 gallons water. Breakdown pressure 2000#, testing pressure 1400-1650#. Pressed 150 rubber balls

Average injection rate 0.6 barrels per minute.

10-31-57 Re: 26 joints 30661 of 1-1/4" EUE tubing landed at 5074' NKX. Shut well in for potential test.

[illegible]