

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A 10x10 grid with a small black mark in the bottom-left cell.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company W. H. DeVilliers Address Box 8294, Albuquerque, New Mexico
 Lessor or Tract Jicarilla Field Un-designated State New Mexico
 Well No. 21-1 Sec. 21 T. 29N R. 3W Meridian NMPM County Flo Arriba
 Location 990 ft. N. of S. Line and 90 ft. E. of W. Line of Sec 21 Elevation 6944
 (Derive from relative to 1944)

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 Chas. H. Jones

Date 6-6-60 Title Consulting Engineer

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

Commenced drilling ----- 4-30 -----, 19-60 Finished drilling ----- 5-24 -----, 19-60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from ~~same - date 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—	
10-3/4 7"	21.69 20 x 20V	8-J 8*	Arco J-2X	102 100#	Texas Pattern Solid				
			HILLOCK OF	JT OK GVD HILLS					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	174.50	200 sz	Full -plug		
7"	5925	300 sz	Full -plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	DuPont	285 qts DOWS	285 qts	7-30-53	5745-6040	6040

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing _____, 19____

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 234

EMPLOYEES

-----Henry C. Birdsall-----Geol. Driller-----T. A. Dugan-----Eng., Driller-----

-----Century Drilling Contractor-----Driller-----Gene Knowlton Tool Pusher-----Driller-----

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Kirtland 3310
			Fruitland 3397
			Upper Pic Cliffs 3525
			Pic Cliffs 3745
			Lewis 3850
			Cliff House 5068
			Henslee 5928
			Point Lookout 6075
			Gallup 7066
			Greenhorn 7910
			Base Greenhorn 7962
			Middle Dakota 8145

