

A 10x10 grid with a single dot at the intersection of the 7th column and 3rd row from the top-left corner.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE -----
SERIAL NUMBER **Jicarilla Apache**
LEASE OR PERMIT TO PROSPECT -----
Jicarilla Contract 15
Tract 252

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company STANOLIND OIL AND GAS COMPANY Address Box 487, Farmington, New Mexico
 Lessor or Tract Jicarilla Contract 155 Field South Blanco-
Pictured Cliffs State New Mexico
 Well No. 8 Sec. 29 T 26N R. 5W Meridian NMPN County Rio Arriba
 Location 1650 ft. N. of 8 Line and 1800 ft. W. of 8 Line of Section 29 Elevation 6441

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 January 26, 1956 Signed W. J. Spence Title Field Superintendent

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

Commenced drilling November 18, 1955 Finished drilling December 22, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2802 to 2836 (G) No. 4, from 2836 to 2860

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

No. 3. from _____ to _____ No. 6. from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
-5/8	150	125	Circulated		
-1/2	2057	100	Circulated		

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

TOOLS USED

Rotary tools were used from 0 feet to 2857 feet, and from _____ feet to _____ feet.

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

DATES

December 28, 1955 Put to producing Shut-in, 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 5816,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~1000~~ 1030

EMPLOYEES

R. L. Cochran, Driller W. C. Bramble, Driller

Howard Bond _____, Driller

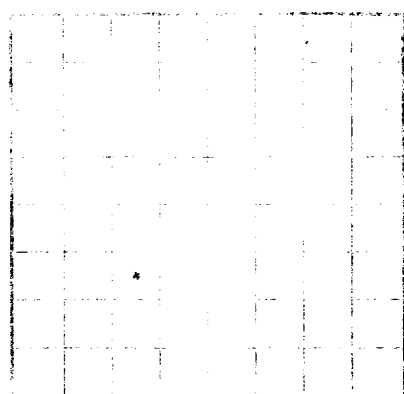
F. N. Green _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2550	2550	Surface sand and shale
2550	2800	250	Fruitland
2800	2840	40	Pictured Cliffs

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



STANDARD OIL AND GAS COMPANY
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.

This well was spudded on November 18, 1955. On November 19, 1955, 8-5/8" casing was landed at 156 feet and cemented with 125 sacks regular cement. After waiting on cement for 21 days, casing and water shut off were tested with 500 pounds pressure for 30 minutes with no drop in pressure. Drilling operations were resumed. On December 16, 1955, 5-1/2" casing was landed at 2857 feet and cemented with 100 sacks regular cement. After waiting on cement for 24 hours, casing and water shut off were tested with 1000 pounds pressure for 30 minutes with no drop in pressure. Drilling operations were resumed. Well was perforated on December 20, 1955, with four jet shots per foot from 2802-2821 feet and with two jet shots per foot from 2821-2831 feet. It was then attempted to sand-water free the well. Formation would not break. Mud-acid was spotted over formation and pressured to 2850 pounds. Formation broke after two hours. Well was sand-water freed with 29,000 gallons water and 30,000 pounds sand. Breakdown pressure was 2150 pounds. Average injection rate was 41 barrels per minute.

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 the 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 burning.

HISTORY OF OIL OR GAS WELL

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