

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3588	320	3288	Blue
3550	320	3230	Blue & purple
3383	320	3163	Purple & blue
320	320	320	Red red & purple
0	320	320	Red red & blue

ROBINATION RECORD

C. T. Roberts
 H. C. Roberts
 Work done in the hole
 The production of the well is 100 barrels of oil per day
 but to production

LOGS USED

Cable logs were used from 100' to 3920'
 Rotary logs were used from 100' to 320'

LOGS USED

Size	Brand	Quantity	Use	Remarks
2-1/2"	3350'	152	Blue & blue	
3-1/2"	3230'	300	Blue & blue	

SHOOTING RECORD

Adaptors - Mariani
 Hanging block - Mariani

BURGS AND DOWNERS

Date	Depth	Remarks
2-1/8	3350'	Blue & blue
8-2/8	3230'	Blue & blue

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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 "struck" or left in the well, give its size, position, and condition. If the well has been dynamited, give the size, position, and condition of the shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or boiling.

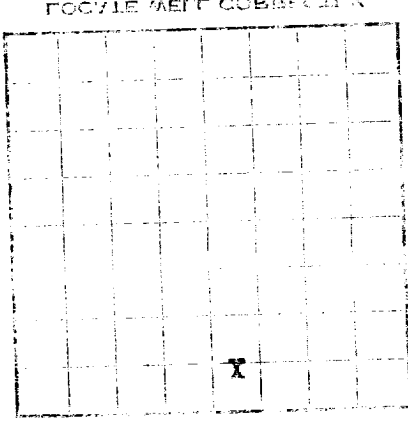
Drilled by Gackie Drilling Company, Fort Worth, Texas.

CASING RECORD

Material lost in hole: None.
 Maximum deviation: 3° at 3120' by Teteo.
 No drill stem tests.
 Cut 5 diamond cores.

The well was drilled to a total depth of 3921 feet and 5-1/2-inch casing was cemented from 3920 to surface. Approximately 65 sacks of cement were circulated out at the surface. Gamma ray and collar logs were run in the casing. The casing was perforated with 4 bullet shots per foot from 3800 to 3828 feet in the Green formation. The perforated interval was washed with 500 gallons of regular acid; maximum pressure 2300#, minimum 2200#. Pressure treatment was done using 20,000 gallons of refined oil and 10,000 pounds of sand through casing and tubing. Maximum pressure encountered was 3700#, minimum 3600#, average injection rate was 20.2 barrels per minute. The well was potentialized at 10 barrels of oil per hour, no water or gas, gas-oil ratio 700 cubic feet per barrel.

The information given herein is a complete and correct record of the well and all work done thereon.
 Location: 2° 15' N, 107° 15' W, T. 33N, R. 10E, S. 22E, Sec. 32, T. 33N, R. 10E, S. 22E, New Mexico
 Name of landowner: Federal Route C, Roberts
 Name of operator: Gackie Drilling Company, Box 337, Hobbs, New Mexico



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES FEDERAL ROUTE C, Roberts
 Co. #07373-1
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