

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tom Brown Drilling Co., Inc. Address % Albritton & Meyer, Box 524, Midland
 Lessor or Tract Runyan Ranch Unit Field Wildcat State New Mexico
 Well No. 1 Sec. 12 T. 19-S R. 21-E Meridian NMPM County Eddy
 Location 660 ft. (N) of N Line and 910 ft. (E) of E Line of Section 12 Elevation 4103
 (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.

Date October 24, 1963

~~Title~~_____ ~~Agent~~

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

Commenced drilling 9-20, 1963 Finished drilling 10-21, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to Oct 29 1963

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

IMPORTANT WATER SANDS

No. 1, from 210 to 310 No. 3, from _____ to _____

No. 2, from 480 to 640 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—	
13 3/8	48	8rd	CF&I	172	Guide	None	None		Surface
9 5/8	32.30	8rd	CF&I	1816	Guide	None	None		Intermediate
4 1/2	11.6	8 rd	CF&I	7283	Guide	5823	None		Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	172	200	Pump & plug	None	Cement circulated
9 5/8	1816	1060 *	Pump & plug	10#/gal.	Top cement 370 feet
4 1/2	7283	200	Pump & plug	10#/gal.	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from surface feet to 7584 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____ **Dry** _____, 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. -----

EMPLOYEES

~~Test Brown Drilling Co., Inc.~~, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75		Lime and Gravel
75	1397		Dolomite
1397	1470		Sand
1470	2715		Dolomite
2715	2845		Sand
2845	3350		Dolomite
3350	3480		Red Shale
3480	4450		Dolo & Anhydrite
4450	5275		Red Shale
5275	5820		Shale & Sand
5820	6250		Lime & Shale
6250	6690		Shale & Sand
6690	6890		Lime
6890	7070		Shale
7070	7265		Sand & Lime
7265	7356		Lime & Sand
7356	7448		Shale
7448	7478		Lime
7478	7570		Shale
7570	7584		Lime
			Total Depth

FORMATION RECORD—Continued

[illegible]

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 or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-58094-2

Well was plugged 10-23-63. Cement plugs were set as follows:
7580 to 7180 feet, 5823 to 5723 feet, 5145 to 5045 feet, 3600 to 3500 feet,
1850 to 1750 feet, 800 to 700 feet, 200 to 100 feet and 15 sack plug at
surface. 4 1/2" casing was pulled from 5823 feet. Hole was loaded with
sand between plugs.

"1" line pipe was used to cement outside of 9 5/8" casing. Ran 1" to 360 feet and cemented with 200 sacks. Ran 1" to 120 feet and cemented with 75 sacks. This was in addition to the 1060 sacks used on the initial cement job.

cement job.