

A blank 10x10 grid with a small circle in the top right corner.

LOG OF OIL OR GAS WELL

Company Cactus Drilling Corporation Address 201 West Bldg., Midland, Texas
 Lessor or Tract Federal Cline (Continental) Field Wildcat State New Mexico
 Well No. 1 Sec. 13 T. 23 R. 37 Meridian N.M.P.M. County Lea
 Location 660 ft. {N} of N Line and 660 ft. {E} of E Line of Sec. 13 Elevation 3350
Check four relatives to see land

Date May 28, 1952 Signed Wes. C. Allen
Title Geologist

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

Commenced drilling January 15, 1952 Finished drilling May 28, 1952

No sands encountered. (Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

No. 1, from 9700 to 10,000 No. 3, from _____ to _____
No. 2, from 10,150 to 10,287 No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	295	85	Float & shoe		
8-5/8	2863	1500 sax 6% plus 150 sax Signalite	Float & shoe		

Heaving plug—Material Length Depth set

Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from 300 feet to 10,000 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 300 feet, and from _____ feet to _____ feet

_____, 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.

----- J. W. Nabors -----, Driller
----- Gerald Nickle -----, Driller
----- N. R. Myers -----, Driller

FROM--	TO--	TOTAL FEET	FORMATION
0	280	280	Lime, sand & gravel
280	1270	990	Red sand & shale
1270	1350	80	Anhydrite (Top Hustler 1270)
1350	2570	1220	Salt with thin anhy. strks. Top Salt 1350 Base Salt 2570
2570	2680	110	Anhydrite
2680	2950	270	Red sd. w/anhy. strks. Top Yates 2680
2950	3390	440	Anhy. and sh. w/thin dolo. partings.
3390	4090	700	Dolo. w/thin strks of anhy. & sd. Top San Andres 4090
4090	5280	1190	Dolo. w/some thin chert strks.
5280	5710	430	Dolo. w/sd. & sh. Top Glorietta 5280
5710	6260	550	Dolo. Top Clearfork 5710
6260	7490	1230	Dolo. w/thin bed limestone. Top Drinkard 6260
7490	8110	620	Br. to tan limestone w/thin beds of dolo. Base Permian 7490 Eroded Top Devonian 7490
8110	8890	780	Tan to br. interbedded limestone & dolo. Top Mid-Silurian 8110
8890	9080	190	Wh. coarsely crystalline dolo. Top Fusselman 8890
9080	9390	310	Dk. Br. silty limestone & chert. Top Montoya 9080
9390	9710	320	Br. limestone & gr. sdy sh. Top Simpson 9390
9710	10002	292	Wh. & gr. sd w/gr. sh. partings. Top McKee 9710

FROM-	TO-	TOTAL FEET	FORMATION
10002	10148	146	Gr. sdy sh. & br. limestone
10148	10287	139	Tan crystalline dolo. Top Ellenburger 10,148

HISTORY OF OIL OR GAS WELL

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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 "sacked" 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.

DRILL STEM TESTS TAKEN AS FOLLOWS

1. 5625-5708 Tool open 1 hr. weak blow throughout. Recovered 200' drlg. mud.
2. 6232-6587 Failed
3. 6240-6587 Tool open 1 hr. Good blow air throughout. Recovered 185' drlg. mud. No shows oil, gas or water.
4. 6570-6663 Tool open 1 hr. 30 min. Good blow throughout. Recovered 180' drlg. mud
5. 9710-10,002 - Tool open 1 hr. Good hard blow throughout. Recovered 800' drlg. mud, 1000' mud cut salt water, and 4200' salt water.
6. 10,148-10,287 Tool open 1 hour. Recovered 8300' fluid. Top 700' salt water cut drilling mud; the next 7600' salt water. No pressures. Packer set @ 10,150. Plugging to Abandon.