

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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

Commenced drilling December 14 19 55 Finished drilling January 7, 19 56

(Denote gas by G)

No. 1, from **3760** to **3781** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from 410 to 430 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8	J&L	483'	Regular	None			
5 1/2	15.5	8	Republic	3810'	Baker	None	3760	3772	Production

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	483	300 with 4% gel	Pump & Plug	40 Vis. Wt. 9.5	Note: On 5 1/2 oil string, a float collar run at 3783, TD inside oil string
5 1/2	3810	50 neat	Pump & Plug	35 Vis. Wt. 10	

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well not shot with liquid solidified nitroglycerin. Casing perforated from 3760-3772 with 4 holes per foot						

Rotary tools were used from 0 feet to 3810 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Put to producing January 28, 1956

The production for the first 24 hours was 80 barrels of fluid of which 98% was oil; 0% emulsion; 2% water; and 0% sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours **GOR / 320 / 1** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

W. L. Samples, Driller R. L. Chapman, Driller
R. A. Atkisson, Driller Roy H. Boland, Toolpusher Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	489	489	Alluvial Sand, Caliche, Red beds, and shale
489	1026	537	Shale
1026	2310	1284	Salt, shale & Anhydrite
2310	3360	1050	Gypsum & Anhydrite
3360	3739	379	Lime & Anhydrite
3739	3800	61	Red Shale & Sand, anhydrite
3800	3810	10	Anhydrite

123 ON OIL OR GAS WENT

... Geological Engineering ...

Well was fracture treated on January 22, 1956, with 21,000 pounds of

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 the well for water, state kind of material used, position, and results of pumping or bailing.

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FROM-	TO-	TOTAL FEET	FORMATION
00	1010	10	Anhydrite
100	1000	60	Red shale & sand, anhydrite
150	1000	50	Lime & anhydrite
170	1000	20	Limestone & anhydrite
200	1000	30	Shale, shale & anhydrite
240	1000	40	Shale
280	1000	40	Shale and shale
320	1000	40	Shale, sand, Caliche, Red
360	1000	40	
400	1000	40	
440	1000	40	
480	1000	40	
520	1000	40	
560	1000	40	
600	1000	40	
640	1000	40	
680	1000	40	
720	1000	40	
760	1000	40	
800	1000	40	
840	1000	40	
880	1000	40	
920	1000	40	
960	1000	40	
1000	1000	40	