

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

Signed A. W. Lang A. W. Lang
Date November 30, 1960 Title District Production Supt.

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

Commenced drilling November 12, 1960 Finished drilling November 21, 1960

No. 1, from 4708' to 4723' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	364'	210	Pump & Plug	Fresh Water	
1 1/2"	4794'	130	Pump & Plug	10.3	

Heaving plug—Material Length Depth set

Adapters—Material..... Size

[illegible]

Rotary tools were used from 0 feet to 4795' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

November 30	, 1950	Put to producing	November 25	, 1950
The production for the first 24 hours was	52	barrels of fluid of which	97.2	% was oil; 0 %
emulsion; 2.8 % water; and	0	% 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.				

_____, Driller _____, Driller
_____, Driller _____, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	11	11	KB to GL
11	780	769	Undifferentiated Shale & Shale.
780	1135	355	Anhydrite w/sand stringers.
1135	4414	3279	Salt & Anhydrite Stringers.
4414	4642	228	Anhydrite.
4642	4670	28	Limestone & Shale.
4670	4795	25	Sandstone & Silt Stringers.
			Electric Log Tops:
			T/Rustler - 780
			T/Salt - 1135
			B/Salt - 4414
			T Lamar - 4642
			T Delaware - 4670

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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

1. Drilled 1 hole w/rotary tools to 307'. Run 354' 7 5/8" o.d., 25.44 cas & cemented w/210 ex 90-90 porous, 25 psi. Circulated cement to surface. WOT 15 hrs.
2. Drilled 6 3/4" hole fr. 307' to 4505'.
Cased from 4045' to 4705' w/5 11/16" core head.
3. Run Sonic-Davis Ray and lateral logs.
4. Run 153 joints 4 1/2" o.d., 9.54', 3-75 cas, cemented w/4794' w/30 ex 50-90 porous, 25 psi, and 30 ex regular latex cement.
5. Top cement w/4200' (temperature survey). WOT 15 hrs, pressure tested cas to 1500 psi. Held OK.
6. Performed cas fr. 4705' to 4710' w/4 joints/cas.
7. Acidized perforations w/300 gals. of acid.
8. Run log & swabbed well to flowing state.
9. Potential test, 11/25/50, flowed 30 bbls of oil and 2 bbls of water in 24 hrs.