

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	FROM—	TO—
Top of formation	3400	3400	3400
Top of bedrock	3385	3385	3400
Top of gravelly sand	3150	3150	3385
Top of heavy sand	3075	3075	3150
Top of green shales	2730	2730	3075
Top of limestones	1800	1800	2730
Base of salt	1640	1640	1800
Top of salt	870	870	1640
Top of anhydrite	475	475	870

FORMATION	TOTAL FEET	FROM—	TO—
Dolomite	168	3400	3400
Sand	45	3400	3400
Dolomite & sand	308	3400	3400
Sand	236	3400	3400
Sand & anhydrite	158	3400	3400
Dolomite, anhydrite & sand	510	3400	3400
Sand & anhydrite	327	3400	3400
Sand & anhydrite	157	3400	3400
Salt	470	3400	3400
Anhydrite	194	3400	3400
Sand & red beds	475	3400	3400

FORMATION RECORD	EMPLOYEES
Driller	Driller
Driller	Driller

Rock pressure, lbs. per sq. in. _____
If gas well, cut in per 24 hours _____
emulsion; _____% water; and _____% sediment.
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
But to producing _____ October 20, 1933.

DATES
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet
Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet

TOOLS USED	QUANTITY	DATE	DEPTH SPOT	DEPTH CLEARED OUT

SHOOTING RECORD	ADAPTERS—Material	Having plug—Material

PLUGS AND ADAPTERS	LENGTH	DEPTH SET

MUDGING AND CEMENTING RECORD	Amount of mud used	Kind of mud	Kind of cement	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of logging, together with the reasons for the work and the results. If there were any changes made in the casing, give date, size, position, and number attached, or left in the well, its size and location. If the well has been dynamited, give date, size, position, and number. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or burning.

Drilled cement plug out of 5-1/2" OD casing and cleaned hole to total depth 3670'.
TREATMENT NO. 1 - (SAND-OIL) - 3580' - 3588'.
Spotted 250 gals. regular acid in open hole 3520-3588', and formation took a small amount of fluid.
Increased pressure to 6700# and drilled 200' 20/40 sand and 155 bbls. lease oil with an inj. rate of 1 bbl. per min. could not complete treatment.

Plugged back with frac sand from 3588' to 3520'.
Perforated 5-1/2" OD casing with 4 horizontal bullets per ft. as follows:
3285 - 3294' - 9' OD bullets SANDS OR ZONES
3337 - 3342' - 5' - 30 holes
3377 - 3382' - 56 holes
Completed August 1934 - 56 holes
The summary on this page is for the condition of the well at above date.
Run 2-1/2" tubing to 3185', with packer at 3178'.
October 20, 1930

TREATMENT NO. 2 - (SAND-OIL) - 3285 - 3288'.
Spotted 500 gals. regular acid in open hole 3285-3288' and formation took a small amount of fluid.
Increased pressure to 6000# and drilled 200' 20/40 sand and 155 bbls. lease oil with an inj. rate of 1 bbl. per min. could not complete treatment.
Plugged back with frac sand from 3285' to 3288'.
Perforated 5-1/2" OD casing with 4 horizontal bullets per ft. as follows:
3285 - 3294' - 9' OD bullets SANDS OR ZONES
3337 - 3342' - 5' - 30 holes
3377 - 3382' - 56 holes
Completed August 1934 - 56 holes
The summary on this page is for the condition of the well at above date.
Run 2-1/2" tubing to 3185', with packer at 3178'.
October 20, 1930

LOG OF OIL OR GAS WELL
After recovery of all load oil, well flowed 43 bbls. new oil in 24 hours through 15/64" choke, I.P. 257, O.P. 300, corrected gravity 27.60.
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