

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
Core #1 from 2097' to 2148 1/2'	2097' to 2148 1/2'	Rec. 51 1/2'	
2097'	2112'	15'	Sh, blk, hd. w/ foss. Calcite partings and inclusions. Vertically and diagonally fractured into small fragments from 2103' - 2105'. 1 vert frac 2110' - 2112'.
2112'	2119'	7'	Lam sd & sh, sli. reworked w/ calcite inclusions. 1 vert frac. 2112' - 2118' open from 2113 1/2' - 2118'.
2119'	2120 1/2'	1 1/2'	Sh, blk hd w/ foss calcite partings. 1 vert frac. 2" bent, streak at 2120 1/2'.
2120 1/2'	2121'	1/2'	Lam sd & sh w/ 1 vert hairline frac.
2121'	2136'	15'	Sh blk, hd, w/ calcite partings and inclusions. Vertical fractures as follows: 2121' - 2122' open; 2122' - 2123' hairline; 2131' - 2133 1/2' open.
2136'	2139'	3'	Lam sd & sh w/ lime partings in top 6", ss. hd, tite, N.S.
2139'	2141 1/2'	2 1/2'	ss, hd, tite, glauconitic, sh inclusions, N.S., No fractures.
2141 1/2'	2148 1/2'	7'	Reworked sd & sh. hd, tite, N.S.
Core #2 from 2148 1/2' to 2200'	2148 1/2' to 2200'	Rec. 51 1/2'	
2148 1/2'	2200'	51 1/2'	sh, hd gray sdy in parts and vert fractures as follows: 2150 1/2 - 2154 open; 2185 1/2 - 2191 1/2, open.

HISTORY OF OIL OR GAS WELL

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.

Drld 7 7/8" hole to 2095'. Ran E.S. Log. Ran 5 1/2" OD Casing to 2094'. Cemented w/ 100 sx. WOC 24 hrs. Drld cement from 2060' to 2095' and Shale from 2095' to 2097'. Gored from 2097' to 2200' with crude oil. Released Rotary rig. Completed w/ cable tools. Csg swabbed 2 bbl oil per day natural. Sand frac down casing w/ 30,000# sand in 40,000 gallons. Crude oil. Ave injection rate 90 BPM. Well pressure 1600 psi. Swabbed back load w/ 21 1/2" J-55 tubing to 2181'. Ran BHP build-up. Ran rods. Put on production 4-1-57. IPP (after frac) 112 BOPD 4-2-57 on 14-36" SPM w/ 1 1/2" pump.

OIL OR GAS SANDS OR ZONES

Drilled during _____ 19____ Finished during _____ 19____
 The statement on this page is for the condition of the well at above date.
 Date _____ Time _____

as far as can be determined from all available records.

This information sheet program is a complete and correct record of the men and all work done thereon

DECLASSIFIED BY [] OF DATE []

(Please check appropriate box) YES NO

DECLASSIFICATION AUTHORITY []

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BUREAU OF THE ARMY
WASHINGTON, D. C.

UNITED STATES

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