

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 F. Warner

Date 12/26/52 Title Geologist

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

Commenced drilling 12/8/52, 1952 Finished drilling 12/14/52, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2210 to 2250 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4" 95'		170	Haliburton		
5 1/2" 2214'		435	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2"	T.I.N	NITRO-GEL	110 QTS.	12-19-52	2275' - 2231'	2295' 2275'

TOOLS USED

Rotary tools were used from 0 feet to 2290 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

15-25-1952 Put to producing *Sheet - in* 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 1,250,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 885⁴

EMPLOYEES

"Coobers" Fergusson	Driller		Driller
D. Johnson	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	Brown Course Sandstone
350	600	250	Brown course s s and grey and brown shale.
600	1450	1050	Interbedded grey and brown s s and grey, brown pink shale
1050	2210'	1150	Grey shale
2210	2270	60	Light grey, medium to coarse grained, black speckled, Pictured Cliffs sandstone.
2270	2290	20	Grey, sandy shale shale.
<u>Geologic Tops:</u>			
Pictured Cliffs sandstone		-----2210'	Log
Lewis shale		-----2270'	Log

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 "saturated" 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.