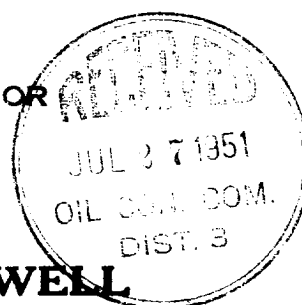


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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 E. J. Connelley

Date July 26, 1951 Title E. J. Coal
Petroleum Engineer

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

Commenced drilling March 7, 1941 Finished drilling June 23, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3724' to 3814' (6) No. 4, from _____ to _____
 No. 2, from 3814' to 4373' (6) No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1150 to 1200 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	36	3	Matl.	287	Matl.				Surface Production
7	28	3	Matl.	92	Matl.				
7	20	3	Matl.	300	Matl.				
2	4.7	8	Young.	4168	None				Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	296'	120	Circulated		
7"	3725'	350	Two-stage		

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
Quarts	4"	S. H. C.	1430 qts.	6-25	3776' - 4310'	

TOOLS USED

Rotary tools were used from 0 feet to 3725' feet, and from 4058' feet to 4361' feet. (See Back)

Cable tools were used from 3725' feet to 4371' feet, and from _____ feet to _____ feet.

DATES	
July 24, 1951	Put to producing _____, 1951

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 ~~xxxxxx~~ Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

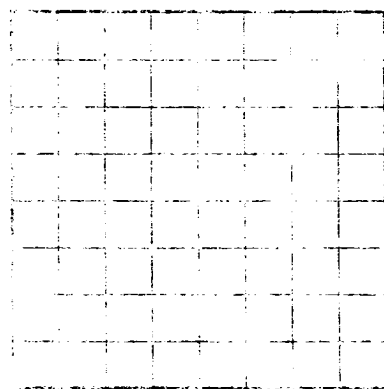
EMPLOYEES

R. J. Smith	Driller	Lloyd Forabee	Driller
Charles Richardson	Driller	J. V. Halsey	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			(OVER)

(b)(7)(C)



LOCATE WELL CORRECT

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Well No. _____
Locality _____
County _____
State _____
Elevation _____
The information in this log was obtained from the work of the _____
The summary of this log is given in the following table:

LOG OF OIL OR GAS WELL

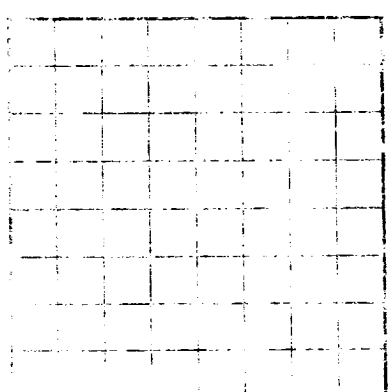
Well No. _____
Locality _____
County _____
State _____
Elevation _____
The information in this log was obtained from the work of the _____
The summary of this log is given in the following table:

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 "detached" 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

U. S. GOVERNMENT PRINTING OFFICE
16-5801-1

FROM-	TO-	TOTAL FEET	FORMATION
0	1205	1205	Sandstone interbedded w/gray shale
1205	1211	306	Gray shale w/coarse white sand streaks.
1211	1265	354	Gray, green shales.
1265	2109	844	Gray carbonaceous shale, coal streaks and thin
2109	2197	88	alluvial sandstone beds.
2197	3190	993	Sandstone. Top pictured (2109).
3190	3219	29	Gray shale.
3219	3651	432	White, unconsolidated sandstone.
3651	3764	133	Gray shale.
3764	3814	50	Sandy, gray shale.
3814	3825	12	Sandstone. Top (3764).
3825	3849	24	Coal and gray shale. Top (3814).
3849	4163	314	White, porous, fine grained sandstone.
4163	4195	32	Shale, fine grained sandstone.
4195	4373	178	Shale, sandstone and coal streaks.



LOCATE WELL CORRECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Well No. _____
Section _____ Township _____ Range _____
County _____ State _____
Location _____
Elevation _____
The information in this log was obtained from _____
to _____
The summary on this page is a condensed version of the log
The summary on this page is a condensed version of the log
The summary on this page is a condensed version of the log

HISTORY OF OIL OR GAS WELL

When drilling in with cable tools three strings of tools were lost at 4313'. The
the re-drilling with rotary was an attempt to fish out the lost tools and finish
the hole. Two strings were fished out and after three attempts to picklock
around the final string of tools failed, the hole was completed at 4363'.
The summary on this page is a condensed version of the log

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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

10-43094-1 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	1205	1205	Sandstone interbedded w/gray shale
1205	1511	306	Gray shale w/coarse white sand streaks.
1511	1865	354	Gray, green shales.
1865	2109	244	Gray carbonaceous shale, coal streaks and thin
2109	2197	88	Sandstone. Top pictured (citra 2109).
2197	3190	993	Gray shale.
3190	3219	29	White, unconsolidated sandstone.
3219	3651	432	Gray shale.
3651	3704	53	Sandy, gray shale.
3704	3814	110	Sandstone. Top citra House 3704.
3814	3826	12	Coal and gray shale. Top House 3814.
3826	3849	23	White, porous, fine grained sandstone.
3849	4163	314	Shale, sandstone and coal streaks.
4163	4195	32	White, fine grained sandstone.
4195	4373	178	Shale sandstone and coal streaks.