

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

1

f OWWO: old well info as follows:
 Operator N/A
 Well Name
 Comp. Date Old Total Depth

· alternate 2 completion, cement circulated
· from 25 feet depth to surface w/ 10 SX cmt

Docket #

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Freidline "C"

R0386-2

Operator Name H. L. Richey

Lease Name

Well# SEC. 17. TWP. 28. RGE. 17.

☒ East
☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken

☐ Yes☒ No

Samples Sent to Geological Survey

☐ Yes☒ No

Cores Taken

☒ Yes☐ No

(Core analysis attached)

Formation Description

☐ Log☐ Sample

Name	Top	Bottom
Top soil	0	12
Lime streak	13	97
Shale	98	146
Lime & Shale	147	191
Shale	192	257
Water sand	258	263
Sand & Shale	264	273
Black Shale	274	319
Lime	320	339
Lime & Shale	340	376
Shale	377	412
Shale & Sand	413	442
Shale	443	497
Lime & Shale	498	561
Lime	562	604
Lime & Shale	604	657
Shale	658	691
Shale & Lime	692	747
Lime & Sand	748	793
Lime & Shale	794	839
Shale	840	917
Shale & Sand	918	924
Shale	925	952
Shale & Sand	953	960
Sand	961	962

CASING RECORD

☐ new☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface.....	10 3/4	7"	20	25	H	10	-
Production..	5 1/4	2 7/8	6.5	1025	H	119	-
.....							
.....							

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

Well no yet completed	
.....	
.....	
.....	
.....	

LOG

17-28-NE

Company Richey Oil & Gas, Inc. Lease Freidline 'C' Well No. 386-2 RO-

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
962.0 - 962.7	Shale, light gray.
962.7 - 962.9	Sandstone and shale, light brown and gray, laminated.
962.9 - 963.5	Shale, light gray.
963.5 - 964.0	Sandstone and shale, light brown and gray, laminated.
964.0 - 964.3	Shale, gray.
964.3 - 965.0	Sandstone and shale, light brown and gray, laminated.
965.0 - 965.7	Sandstone, brown.
965.7 - 966.8	Sandstone and shale, light brown and gray, laminated.
966.8 - 967.6	Shale, light gray with widely scattered brown sandstone partings.
967.6 - 968.0	Sandstone, brown.
968.0 - 968.7	Shale, light gray with widely scattered brown sandstone partings.
968.7 - 970.3	Sandstone and shale, brown and gray, laminated.
970.3 - 972.2	Sandstone, brown with widely scattered fine shale partings.
972.2 - 973.0	Sandstone, dark brown.

17-28-17E

LOGCompany Richey Oil & Gas, Inc. Lease Freidline 'C' Well No. 386-2 RO-BARTLESVILLE SANDSTONE (Continued)

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
973.0 - 974.7	Sandstone, brown with scattered shale partings.
974.7 - 976.1	Sandstone, brown, slightly shaly.
976.1 - 977.5	Sandstone, brown.
977.5 - 981.3	Sandstone, brown with widely scattered fine shale partings.