

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

FORM
JAN 24 1985

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
JUN 10 1965
Abd
Conservation Division
Wichita, Kansas
unply etc.)

☐ Other (explain) Rick Chitwood, Mayfield, Ks.
(purchased from city, R.W.D. #)

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

SIDE TWO

Operator Name D. Bird Oil, Inc. Lease Name Abel Well # 1Sec. 29 Twp. 31S Rge. 2W ☐ East ☒ West County Sumner

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

Formation Description
☐ Log ☐ Sample

Name Top Bottom

DST #1 3305-3383

OP 30-33-30-69
 Rec 630' mddy s wtr
 str bl thru tst
 IBHP 1185# FBHP 1203#

see drilling time log

Lansing -1900
 Miss -2581

DST #2 3847-3895
 30-30-30-30
 Rec 1' Drlg mud
 IBHP 58# FBHP 56#

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	12 1/4"	8 5/8"	20#	554'	Common	325	3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....							
.....							
.....							
.....							
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size	Set At	Packer at					

29-31-240

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JUN 24 1985

State Geological Survey
WICHITA BRANCHD. BIRD OIL, INC.
#1 ABEL
C NE 29-31S-2W
MAY 10 TO MAY 20, 1985
TD 3940 DRY & ABD.

A well log was maintained on the drillsite from 1700 to total depth. The following are sample descriptions of the above captioned well and drill stem tests.

1860	gray, brown and white crystalline limestone occassional good pinpoint porosity
1900	same
1940	same
1950	good florescence, no cut
1960	tan and white crystalline limestone
1970	porous white crystalline limestone fair to good pinpoint porosity very rare dead oil show good florescence, no cut
1980	same
2010	gray, brown and white limestone crystalline, occassional piece white crystalline limestone with good pinpoint porosity, good flourescence, no cut
2070	same
2110	same
2160	grey, brown and white limestone poor florescence, no cut occassional piece poor to fair pinpoint porosity
2190	white and gray limestone occassional good pinpoint to irregular porosity
2878-2955	Stalnaker sandstone white to gray well cemented sub angular good pinpoint porosity
3110	sandstone, white sub angular poorly cemented very good pinpoint porosity to very very good porosity, no florescence, no odor
3200-3210	white, grey, tan and brown limestone

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chalky to crystalline, no porosity
no odor, very rare piece soft white limestone
with fair pinpoint porosity and show dead oil

3210-3220 same

3220-3230 same, fair florescence, cut in rare soft white limestone with fair show oil in poorly fractured porosity

3230-3240 same

3240-3250 no show oil

3250-3260 see 3220-3230 1 piece

3260-3270 white dense to crystalline limestone
occassional good pinpoint porosity
no show oil
no odor, no florescence

3270-3280 same

3280-3290 white dense to crystalline limestone
occasional good pinpoint porosity
occasional show dead oil

3290-3300 same

3310-3320 gray and brown limestone crystalline,
no porosity, no shows

3320-3330 gray and brown limestone, soft crystalline
white limestone with dead oil show, good
pinpoint porosity

3330-3340 light tan limestone crystalline
1 piece glassy chert (?) with good fractured
porosity and light show free oil

3340-3350 same

3350-3360 white, gray and brown limestone
dense to crystalline, occassional fair pinpoint
porosity, no show oil

3360-3370 same

3370-3380 same

3400-3410 tan, slightly oolitic limestone with good show
dead oil

3410-3420 limestone

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Wichita, Kansas

State Geological Survey
WICHITA BRANCH

Abel # 29-31-24

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3860-3870 dead oil show in crystalline limestone
white limestone with good angular porosity

DRILL STEM TEST # 1

Lansing- Kansas City Formation 3305-3383

Open 30 minutes, closed 33 minutes, open 30 minutes, closed 69 minutes. Recovered 630 feet of muddy salt water. Strong blow throughout test. IBHP 1185# FBHP 1203#

DRILL STEM TEST # 2

Mississippian Formation 3847-3895

Open 30 minutes, closed 30 minutes, open 30 minutes, closed 30 minutes. Recovered 1 ft. drilling mud. Very weak blow for 1 minute. IBHO 58# FBHP 56#

Formation tops: Lansing -1900'
 Mississippian -2581'

As the #1 Abel was running 17 feet low on the Lansing and 14 feet low on the Mississippian to the #1 Magil, a dry hole 3/8 of a mile to the south, the decision was made to cease drilling and plug the well.

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