

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # ...4426.....
Name ...Daniel M. Reynolds.....
Address 914 Century Plaza Bldg.....
.....
City/State/Zip Wichita, Kansas 67202....

Purchaser...NA.....
.....

Operator Contact Person Daniel M. Reynolds...
Phone 316.264.6751.....

Contractor: License #9943.....
Name Republic Drilling, Inc.....

Wellsite Geologist...Daniel M. Reynolds.....
Phone...316.264.6751.....

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/22/85 8/29/85 8/30/85
.....
Spud Date Date Reached TD Completion Date

4240.....NA.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 280 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-.....185-22,258.....

County.....Stafford.....

NE..SE..SE. Sec.30 Twp24..Rge.13.. ☐ East ☒ West

990.... Ft North from Southeast Corner of Section
330.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

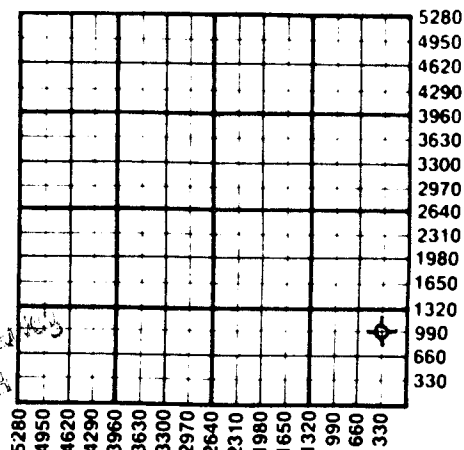
Lease Name.....McCandless.....Well #1.....

Field Name.....Harter.....

Producing Formation.....NA.....

Elevation: Ground...1936.....KB...1944.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #...T85-754.....

☒ Groundwater.....890.....Ft North from Southeast Corner
(Well) ...330.....Ft West from Southeast Corner of
Sec 30 Twp24 Rge 13 ☐ East ☒ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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

Operator Name Daniel M. Reynolds Lease Name..... McCandless Well #...1.....

Sec.....30..... Twp....24..... Rge....13..... ☐ East
☒ West County.....Stafford.....

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 3823-3877 45-45-45-45
 Recovered: 5' mud with specks
 of oil; 120 muddy water
 Hyd. 2035#-2024#
 Flows 114#-114#; 125#-125#
 Shut-ins 1125#-1041#
 117 degrees F

Dst #2 3942-3978 30-45-60-90
 GTS in 16 min. of final flow
 Gauged:
 15.7 MCF to 18.5 MCF
 Recovered: 140' GCM
 Hyd. 2066#-2056#
 Flows 114#-78#; 125#-125#
 Shut-ins 1031#-1146#
 111 degrees F

Anhydrite 842
 Leabner 3458
 Toronto 3478
 Lansing 3621
 B/Kansas City 3895
 Mississippi 3950
 Viola 4066
 Simpson 4156
 Arbuckle 4210
 TD 4240

Dst #3 3978-4011 (Straddle) 30-30-30-30
 Recovered 62' Mud
 Hyd. 2076#-2066#
 Flows 62#-NA; 115#-125#
 111 degrees F

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 1/2"	8.5/8"	24.....	280...	60/40 poz	200..	2% gel. 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 Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method

☐ Flowline ☐ Pumpjack ☐ Gas Lift ☐ Other (explain)

30-24-13W



**REPUBLIC
DRILLING**
INCORPORATED
DRILLERS' WELL LOG

e: Daniel M. Reynolds ✓
Location: McCandless
Stafford County, Kansas
Commenced: 8-22-85
Completed: 8-30-85
#: 185-22,258
Operator: Republic Drilling, Inc.

30-245-13W
NE SE SE

DEPTH		FORMATION	REMARKS
From	To		
0	840	Sand, Clay	8-22-85 M.I.R.T.
840	860	Anhydrite	Cut 285' 12 1/4" hole. Ran 7
860	4000	Clay, shale, lime	Jts. New 24# 8 5/8 csng. 272'
4000	4240	Shale, lime, chert.	set @ 280' cmt. w/ 200 sx 60/40
			poz. 2% gel 3% cc cmt. did circ.
			Plug down @ 7:30 p.m. 8-22-85
			Sun
			T.D. 4240'
			P/A Plug with 125 sx 60/40
			poz. 6% gel.
			50 sx @ 840'
			50 sx @ 310
			10 sx @ 0-40'
			15 sx @ Rat Hole
			Plug down 4:00 p.m. 8-30-85

OCT 11 1985
State Geological Survey
WICHITA BRANCH

STATE OF KANSAS)
) SS:
S WICK COUNTY)

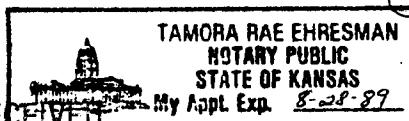
I, the undersigned, being duly sworn on oath, state that the above Drillers' Log is true and correct to the best of my knowledge and belief and according to the records of this office.

REPUBLIC DRILLING, INC.

Matt W. [Signature]

(Kansa) Rae [Signature]

M. ommission Expires:



RECEIVED

STATE CORPORATION COMMISSION

OCT 9 1985

310 WEST CENTRAL
SUITE 214
WICHITA, KANSAS 67202
(316) 264-0079

CONSERVATION DIVISION
Wichita, Kansas