

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

Operator: License # 5003Name: McCoy Petroleum CorporationAddress 110 S. Main, Suite 500City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Roger McCoyPhone (316) 265-9697Contractor: Name: BEREDCO, Inc.License: 5147Wellsite Geologist: Dave Goldak

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

10-9-91 10-20-91 11-25-91
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21,032County Finney-NW -NE -SE Sec. 21 Twp. 22S Rge. 34 ☒ E2310 Feet from 9/M (circle one) Line of Section990 Feet from 9/M (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Miller Farms "C" Well # 1-21Field Name Amazon Ditch East PoolProducing Formation St. LouisElevation: Ground 2947 KB 2959Total Depth 4900' PBTD 4847'Amount of Surface Pipe Set and Cemented at 1864 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3064 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIR-I
(Data must be collected from the Reserve Pit)Chloride content 27 ppm Fluid volume 8100 bblsSealing method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Roger McCoyTitle President Date 12-5-91Subscribed and sworn to before me this 5th day of December, 19 91.Notary Public Dorothy Ann PaulusDate Commission Expires 1-8-92

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)

SIDE TWO

Operator Name McCoy Petroleum Corporation Lease Name Miller Farms "C" Well # 1-21
 Sec. 21 Twp. 22S Rge. 34 ☐ East ☒ West
 County Finney

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

See Attached

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

See Attached

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"	23 & 24#	1864'	Light Prem +	600 150	1/4#Flo, 2%cc
Production		5-1/2	15.5#	4892'	Thix-Set	225	1/4#Flo, 3%KCL
			DV Tool	3064	Light Prem +	100 50	2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4728-4736'	Acidize w/1000 gals 15% FE-NE Acid	Same

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-7/8"	4837'			
Date of First, Resumed Production, SWD or Inj.	11-25-91	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 78 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

4728-4736'

Computer Inventoried



Natural Gas • Crude Oil
Exploration & Production

McCOY PETROLEUM CORPORATION

110 South Main, Suite 500
Wichita, Kansas 67202

316-265-9697

DEC 10

CONFIDENTIAL

John Roger McCoy
President

Kevin McCoy
Vice-President

Harvey H. McCoy
Vice-President

Keith McCoy
Treasurer

AP2# 15-055-21032

McCoy Petroleum Corporation
Miller Farms "C" #1-21
NW NE SE Section 21-22S-34W
Finney County, Kansas

COPY

Page 2 (ACO-1)

DST #1 3998-4023' (Lansing)
Open 30", S.I. 60", Open 60", S.I. 90".
Weak blow building to 5" on first and second open.
Recovered 165' gas in pipe.
15' oil cut mud.
90' slightly oil and gas cut mud.
90' very slightly oil cut watery mud.
95' water cut mud with oil spots.
IFP 49-90# FFP 106-181#
ISIP 787# Clocks stopped on Final Shut In.

DST #2 4192-4215'
Open 30", S.I. 30", Open 30", S.I. 30"
Weak surface blow died in 7"/no blow on 2nd.
Recovered 2' drilling mud, show of oil in tool.
FP 38-38# 45-45#
ISIP 174# FSIP 95#

DST #3 4328-4351' (Marmaton 'C' Zone)
Open 30", S.I. 60", Open 60", S.I. 90".
Very weak surface blow building to 5-1/2" on 2nd open.
Recovered 30' oil and gas cut mud.
FP 49-49# FFP 61-61#
ISIP 952# FSIP 1096#

DST #4 4284-4310' (Straddle Marmaton 'B' Zone)
Open 30", S.I. 60", Open 60", S.I. 90".
Weak surface blow building to 4-1/2" on 2nd open.
Recovered 605' gas in pipe, 15' oil and gas cut mud (25% oil, 25% gas, 50% mud).
IFP 30/30# FFP 30/30#
ISIP 160# FSIP 190#

DST #5 4361-4384' (Pawnee)
Open 30", S.I. 30", Open 30", S.I. 30"
Weak blow, died in 10" on 1st open.
No blow on 2nd open.
Recovered 15' of mud with a show of oil in tool.
FP 49-49# 56-56#
ISIP 260# FSIP 124#

DST #6 4716-4745' (St. Louis)
Open 30", S.I. 60", Open 90", S.I. 120"
Strong blow, BB/11" on 1st open period.
Strong blow, BB/8" on 2nd open period.
Recovered 1760' of gas in pipe,
530' of clean gassy oil,
150' of gassy muddy oil.
FP 72-140# 169-271#
ISIP 821# FSIP 805# (Both clocks stopped @ 70")

ELECTRIC LOG TOPS

Winfield	2550 (+ 409)
Heebner	3757 (- 798)
Toronto	3772 (- 813)
Lansing	3815 (- 856)
"D" zone	3908 (- 949)
"G" zone	4006 (-1047)
Stark	4126 (-1167)
Swope porosity	4138 (-1179)
Hertha	4184 (-1225)
L/Hertha porosity	4222 (-1263)
Marmaton "A"	4266 (-1307)
Marmaton "B"	4397 (-1438)
Marmaton "C"	4332 (-1373)
Pawnee	4367 (-1408)
Fort Scott	4388 (-1429)
Cherokee	4406 (-1447)
Morrow Shale	4608 (-1649)
Mississippian	4660 (-1701)
St. Louis porosity	4728 (-1769)
Marker	4837 (-1878)
LTD	4894 (-1935)

RELEASED

FROM CONFIDENTIAL

DEC 27 1991

RELEASED

JAN 25 1993

FROM CONFIDENTIAL