

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

24-31S-35W

189-21,283-002

COPY

Operator License # 5003
Name: McCoy Petroleum Corporation
Address 3017 N. Cypress

CONFIDENTIAL

City/State/Zip Wichita, KS 67226-4003
Purchaser: NCRA

Operator Contact Person: Steve O'Neill
Phone (316) 636-2737

Contractor: Name: Post & Mastin Well Service
License: 8438

Wellsite Geologist: _____

Designate Type of Completion
____ New Well ____ Re-Entry ☒ Workover

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

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

Operator: McCoy Petroleum Corp.
Well Name: Same

Comp. Date 1-13-89 Old Total Depth 5850'

____ Deepening ☒ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PSTD
☒ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

3-6-95 3-28-95
Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

County Stevens
____ C ____ NW ____ NW Sec. 24 Twp. 31S Rge. 35 ☒ E
4620 Feet from ☒ N (circle one) Line of Section
4620 Feet from ☒ W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, ☒ SE, NW or SW (circle one)

Lease Name Lahey "A" Well # 1-24
Field Name Lahey Field

Producing Formation Marmaton/ Kansas City
Elevation: Ground 2951 KB 2961

Total Depth 5850' PBTD 5800

Amount of Surface Pipe Set and Cemented at 1761' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ____ No

If yes, show depth set 4835.71 & 3271' Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name KCC MAY. 6 1996

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

County APR 10 Docket No. _____

FROM CONFIDENTIAL

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 the 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.

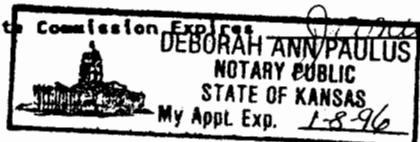
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Steve O'Neill
Title Petroleum Engineer Date 3-30-95

Subscribed and sworn to before me this 30 day of March
1995.

Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 1996



K.C.C. OFFICE USE ONLY	
F ☒	Letter of Confidentiality Attached
C ☐	Wireline Log Received
C ☐	Geologist Report Received
Distribution	
☒ KCC	☐ KGS
☐ Plug	☐ Other (Specify)

Stamp: INFORMATION COMMISSION, MAY 2 1996, CONSERVATION DIVISION

Operator Name McCoy Petroleum Corporation Lease Name Lahey "A" Well # 1424
 Sec. 24 Twp. 31S Rge. 35 ☐ East ☒ West County Stevens

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:

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

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"	24#	1761'	Prem Light	125 575	2%CC 2%CC
See Attached Production Casing Infor.							

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	4396-4400'	Acidize w/1000 gals 15% FE-NE	Same
4	4792-4796'	Acidize w/1000 gals 15% HCL-FE	Same
4	4668-4676'	Acidize w/1000 gals 15% HCL-FE	Same
4	4629-4634' Bridge Plug @ 5470'	Acidize w/1720 gals 15% HCL-FE	same

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-7/8"	5730'			
Date of First, Resumed Production, SWD or Inj.	3-15-95	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 12 Bbls.	Gas Mcf	Water 94 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

4396' - 4796' O.A.

Operator Name McCoy Petroleum Corporation Lease Name Lahey "A" Well # 1-24Sec. 24 Twp. 31 Rge. 35 ☐ East ☒ West County Stevens**CONFIDENTIAL**

WELL LOG

COPY

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

Samples Sent to Geological Survey

Cores Taken

☒ Yes☐ No☒ Yes☐ No☐ Yes☒ No

Formation Description

☒ Log☐ Sample**RELEASED**

DST #1 4393 - 4410 (Iola)
Open 30", S.I. 45", Open 30", S.I. 60"
No blow. Apparently surface manifold or flow line was plugged or was leaking.
Recovered 307' of total fluid as follows:
215' of gassy oil cut mud,
(5% gas, 20% oil, 75% mud),
92' of gassy slightly oil cut muddy water,
(5% gas, 5% oil, 35% mud, 55% water, 26,000 ppm chlorides).
FP 30-95# 95-127#
ISIP 1200# FSIP 1190#

#2 4624 - 4641' (Dennis)
Open 30", S.I. 45", Open 60", S.I. 60".
Strong blow throughout test.
Gas to the surface in 30 minutes on 2nd open, TSPM
Recovered 465' of total fluid as follows:
125' of clean gassy oil,
250' of gassy frothy oil cut mud,
90' of gassy slightly watery oil cut mud
FP 63-95# 106-148#
ISIP 1242# FSIP 1169#

FROM CONFIDENTIAL**APR 10****CONFIDENTIAL**

Name	Top	Bottom
ELECTRIC LOG TOPS		
Winfield	2654 (+ 307)	
Council Grove	2872 (- 93)	
Wabash	3252 (- 291)	
Heebner	4035 (-1074)	
Lansing "A"	4148 (-1187)	
Iola	4394 (-1433)	
Dennis Porosity	4628 (-1667)	
Stark Shale	4644 (-1683)	
Swope Porosity	4667 (-1706)	
Marmaton	4792 (-1831)	
Pawnee	4923 (-1962)	
Cherokee	4982 (-2021)	
Atoka	5258 (-2297)	
Morrow Shale	5330 (-2369)	
Chester	5478 (-2517)	
Chester Sand	5512 (-2551)	
St. Genevieve	5596 (-2635)	
St. Louis	5653 (-2692)	
"B" Zone Porosity	5677 (-2716)	
"C" Zone Porosity	5742 (-2781)	
Spergen	5796 (-2835)	
Log Total Depth	5853 (-2892)	

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"	24#	1761'	Prem. Light	125 575	2% CC 2% CC
**See Attached Sheet for Production Casing Infor.							

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Depth

2	5525 to 5550'	50,000 gal My-T-GEL II x 80,000 # sand	same
---	---------------	--	------

TUBING RECORD

Size
2-7/8"Set At
5730'Packer at
5430'

Liner Run

☐ Yes☒ No

Date of First Production

1-13-89

Producing Method

☐ Flowing☐ Pumping☒ Gas Lift☐ Other (explain).....

APR 12 1995
COMMISSION
NIGHTA KANAS