

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

Operator: License # 5003
Name: McCoy Petroleum Corporation
Address 3017 N. Cypress
City/State/Zip Wichita, KS 67226-4003
Purchaser: NCRA
Operator Contact Person: Roger McCoy
Phone (316) 636-2737
Contractor: Name: Post & Mastin Well Service
License: 8438
Wellsite Geologist: _____

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Designate Type of Completion
New Well Re-Entry Workover
 Oil SUD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: McCoy Petroleum Corp.
Well Name: Same
Comp. Date 12-19-90 Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SUD
 Plug Back 5467' PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SUD or Inj?) Docket No. _____

2-27-95 3-10-95
Date OF START Date Reached TO Completion Date OF
OF WORKOVER WORKOVER

API NO. 15-189-21, ⁴⁵⁹4560002
County Stevens ORIGINAL
C w/2 NE NW Sec. 24 Twp. 31S Rge. 35
4290 Feet from (circle one) Line of Section
3300 Feet from (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, NW or SW (circle one)
Lease Name Lahey "A" Well # 5-24
Field Name Lahey Field

Producing Formation St. Louis A, B & C/Chester Cave/KC A
Elevation: Ground 2944 KB 2954
Total Depth 5825' PBDT 5580'

Amount of Surface Pipe Set and Cemented at 1762 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3234.73 Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ ex cmt.

Drilling Fluid Management Plan REWORK 92 3-29-96
(Data must be collected from the Reserve Pft)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: N/C

RELEASED
Operator Name _____ RECEIVED
Name 6 1996 KANSAS CORPORATION COMMISSION
License No. _____

Quarter Sec. APR 12 1995 No. _____ E/W
County _____ Docket No. _____
CONSERVATION DIVISION
WICHITA, KS

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 Roger McCoy
Title President Date 3-30-95
Subscribed and sworn to before me this 23 day of March
19 95
Notary Public Deborah Ann Paulus

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	SUD/Rep
<input type="checkbox"/>	KGS	Plug
<input type="checkbox"/>		KGPA
<input type="checkbox"/>		Other
(Specify)		

Date Commission Expires 8, 1996
DEBORAH ANN PAULUS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-8-96

Operator Name McCoy Petroleum Corporation

Lease Name Lahey "A"

5-24

Sec. 24 Twp. 31S Rge. 35

East

County Stevens

West

ORIGINAL

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 (Attach Additional Sheets.)

Yes No

Log

Formation (Top), Depth and Datum

Sample

Samples Sent to Geological Survey

Yes No

Name

Top

Datum

Cores Taken

Yes No

Electric Log Run (Submit Copy.)

Yes No

List All E-Logs Run:

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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#	1762'	Class C	650	2%cc
Production		5-1/2"	15.5#	5821'	Thix-Set	350	5# Gilsonite
		DV Tool		3234.73'	Class C	175	2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

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Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

APR 6 1996

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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	4614-4620' RBP @ 5467' KC A	Acidize w/1000 gals. 15% NE-FE	same
4	5628-5632' and 5648-5655' St. L A+B	Acidize w/7500 gal. 15% FE acid	same
2	5708-5724' St. Louis C	Acidize w/10,000 gal 15% FE	same
4	5518-5526' ch Sand	Frac 18,000 gals & 27,000# sand	same

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8" EUE	5776'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
3-10-95	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil	Sbls.	Gas	Mcf	Water	Sbls.	Gas-Oil Ratio	Gravity
	100		40					

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Comingled
 Other (Specify)

Production Interval

4614-4620
5628-5632
5648-5655
5708-5724
5518-5526



Natural Gas • Crude Oil
Exploration & Production

McCoy Petroleum Corporation

110 South Main, Suite 500
Wichita, Kansas 67202

316-265-9697

ORIGINAL

John Roger McCoy
President

Kevin McCoy
Vice-President

Harvey H. McCoy
Vice-President

CONFIDENTIAL

McCoy Petroleum Corporation
Lahey "A" #5-24
C S/2 NE NW Section 24-31S-35W
Stevens County, Kansas

API#15-189-21459-0002
NCC

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DST #4 4604-4630' (Dennis)
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow. Gas to surface in 3 minutes.
Gauge 384,000 CFGPD in 10 minutes on 1st open,
398,000 CFGPD in 20 minutes,
411,000 CFGPD in 30 minutes.
Gauge 449,000 CFGPD in 10 minutes on 2nd open,
461,000 CFGPD in 20 minutes,
411,000 CFGPD in 30 minutes,
398,000 CFGPD in 40 minutes,
370,000 CFGPD in 50 minutes,
357,000 CFGPD in 60 minutes.

Recovered 845' of total fluid as follows:
625' of clean gassy oil,
220' of mud cut gassy oil.
FP 185-185# 212-238#
ISIP 1309# FSIP 1278#

DST #5 4635-4665' (Swope)
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow. Gas to surface in 3 minutes.
Gauge 227,000 CFGPD in 10" on 1st open,
259,000 CFGPD in 20"
274,000 CFGPD in 30"
Gauge 303,000 CFGPD in 10" on 2nd open,
303,000 CFGPD in 20"
303,000 CFGPD in 30"
317,000 CFGPD in 40"
317,000 CFGPD in 50"
317,000 CFGPD in 60"
Recovered 210' of gas cut mud.
FP 106-95# 110-110#
ISIP 1378# FSIP 1361#

DST #6 4742-4825' (Marmaton "A" & "B" zones)
Open 30", S.I. 60", Open 60", S.I. 90"
Weak blow building to fair 7" blow on 1st open.
Weak blow building to fair 5" blow on 2nd open.
Recovered 140' of gas in pipe,
30' of mud,
90' of slightly oil cut mud, 6% oil.
(Good show of oil in tool)
FP 36-36# 57-63#
ISIP 751# FSIP 1043#

DST #7 5468-5536' (Chester Sand)
Packer failure. Hit bridge 20' from bottom.

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DST #8 5481-5536' (Chester Sand)
Open 30", S.I. 60"; Open 90", S.I. 120"
Strong blow throughout both open periods.
Recovered 315' of gas in pipe,
2385' of total fluid as follows:
405' of very slightly oil cut mud,
1080' of heavily oil cut mud,
540' of heavily gas cut muddy oil,
360' of drilling mud.
FP 393-640# 755-1037#
ISIP 2250# FSIP 1989# HH 2487#

DST #9 5612-5662' (St. Louis "A" & "B" zones)
Open 30", S.I. 60", Open 90", S.I. 120"
Weak blow building to good 11" blow on 1st open.
Strong bottom of bucket blow in 12 minutes on 2nd open.
Recovered 780' of gas in pipe,
50' of clean gassy oil,
100' of oil and gas cut mud,
60' of mud and gas cut oil.
FP 46-57# 74-100#
ISIP 1320# FSIP 1320#

DST #10 5701-5730' (St. Louis "C" zone)
Open 30", S.I. 60", Open 90", S.I. 120"
Weak blow building to 2" on 1st open.
Weak blow building to 3" on 2nd open.
Recovered 160' of gas in pipe,
20' of clean oil,
90' of oil cut mud (9% oil, 91% mud).
FP 46-46# 57-68#
ISIP 1378# FSIP 1456#

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ORIGINAL

CONFIDENTIAL

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FROM CONFIDENTIAL

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McCoy Petroleum Corporation
Lahey "A" #5-24
C S/2 NE NW Section 24-31S-35W
Stevens County, Kansas

ELECTRIC LOG TOPS

Winfield	2642	(+ 312)
Council Grove	2864	(+ 90)
Wabaunsee	3244	(- 290)
Heebner	4020	(-1066)
Toronto	4038	(-1084)
Lansing "A"	4128	(-1174)
Iola	4382	(-1428)
Dennis Porosity	4606	(-1652)
Swope Porosity	4643	(-1689)
Marmaton "A"	4771	(-1817)
Cherokee	4954	(-2000)
Atoka	5212	(-2258)
Morrow Shale	5288	(-2334)
Chester Marker	5460	(-2506)
"Cave" Sand	5518	(-2564)
St. Genevieve	5562	(-2608)
St. Louis	5626	(-2672)
"B" zone	5648	(-2694)
"C" zone	5708	(-2754)
LTD	5823	(-2869)

DST #1 4042-4066' (Toronto)
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow throughout both open periods.
Recovered 1860' of gas in pipe,
190' of clean gassy oil,
90' of heavily gas and oil cut mud,
110' of water.

FP 57-89# 121-163#
ISIP 1064# FSIP 1058#

DST #2 4260-4290' (Lansing) Straddle packers.
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow throughout both open periods.
Recovered 310' of gas in pipe,
40' of clean gassy oil,
40' of oil and gas cut watery mud,
600' of gassy water.

FP 46-142# 191-312#
ISIP 1142# FSIP 1131#

DST #3 4375-4400' (Iola)
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow throughout both open periods.
Recovered 2740' of gas in pipe,
380' of clean gassy oil,
120' of heavily oil and gas cut mud,
70' of mud cut water.

FP 57-110# 170-223#
ISIP 1121# FSIP 1121#

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