

ORIGINAL

CONFIDENTIAL 0 6 1992

SIDE ONE

FROM CONFIDENTIAL

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 110 S. Main, Suite 500

City/State/Zip Wichita, Kansas 67202

Purchaser: Koch Oil Company

Operator Contact Person: Roger McCoy

Phone (316) 265-9697

Contractor: Name: Sweetman Drilling, Inc.

License: 5658

Wellsite Geologist: John Hastings

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

11-9-90 11-25-90 12-19-90

Spud Date Date Reached TD Completion Date

API NO. 15- 189-21,459

County Stevens

C S/2 NE NW Sec. 24 Twp. 31S Rge. 35  East West

4290 Ft. North from Southeast Corner of Section

3300 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

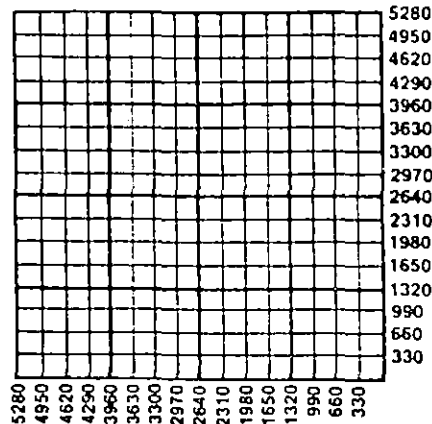
Lease Name Lahey "A" Well # 5-24

Field Name Lahey Field

Producing Formation St. Louis

Elevation: Ground 2944 KB 2954

Total Depth 5825' PBTD 5574'



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/ \_\_\_\_\_ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

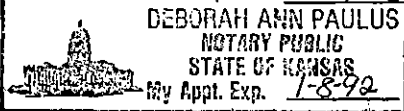
Signature [Signature]

Title President Date 12-31-90

Subscribed and sworn to before me this 4th day of January, 19 91.

Notary Public Deborah Ann Paulus

Date Commission Expires 1-8-92



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CONSERVATION DIVISION  
Wichita, Kansas

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Timelog Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify)

PI

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SIDE TWO

Operator Name McCoy Petroleum Corporation Lease Name Lahey "A" Well # 5-24

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.)

Attached

Formation Description

Log  Sample

Name Top Bottom

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"                    | 24#             | 1762'         | Class C        | 650          | 2% cc                      |
| Production        | 7-7/8"            | 5-1/2"                    | 15.5#           | 5821'         | Thix-Set       | 350          | 5# Gilsonite               |
|                   |                   | DV Tool @ 3234.73'        |                 |               | Class C        | 175          | 2% cc                      |

| Shots Per Foot | PERFORATION RECORD<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | 5628-5632'  | Acidize w/7500 gal. 15% FE acid using 40 Ball sealers.                            | Same  |
| 4              | 5648-5655'  | over flush 2500 ga. 2% KCl water  |       |
| 2              | 5708-5724'  | 10,000 Gal. 15% FE acid using 32 ball sealers. 2500 gal. 2% KCl water.            | Same  |

**TUBING RECORD** Size 2-7/8" EUE Set At 5776' Packer At \_\_\_\_\_

Liner Run  Yes  No

Date of First Production 12-17-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   | 100 BOPD  |         | 36 BWPD     |               |         |

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval  
5628-5632'  
5648-5655'  
5708-5724'

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Natural Gas • Crude Oil  
Exploration & Production

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FROM CONFIDENTIAL

### McCOY PETROLEUM CORPORATION

110 South Main, Suite 500  
Wichita, Kansas 67202

316-265-9697

John Roger McCoy  
President

Kevin McCoy  
Vice-President

Harvey H. McCoy  
Vice-President

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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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' (Harmaton "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.

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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