

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

API NO. 157-189-21,283-0002 ORIGINAL
 County Stevens

Operator: License # 5003

Name: McCoy Petroleum Corporation

Address 3017 N. Cypress

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, USV, 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 PBTD
 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

C - NW - NW Sec. 24 Twp. 31S Rge. 35 X^L_W
4620 Feet from S (circle one) Line of Section
4620 Feet from E (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 _____

foot 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: _____

Operator Name RELEASED

Lease Name MAY 6 1996 License No. APR 10

Quarter 5 Sec. _____ Twp. 31S Rng. 35

County FROM CONFIDENTIAL 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 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.

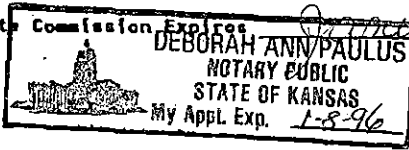
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
 Title Petroleum Engineer Date 3-30-95

Subscribed and sworn to before me this 30 day of March 19 95.

Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 1996



RECEIVED STATE CORPORATION COMMISSION
 APR 7 1995
 CONSERVATION DIVISION WICHITA, KANSAS
 C.C. OFFICE USE ONLY
 Certificate of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
 Distribution
 SWD/Rep HGPA
 Plug Other (Specify)

Operator Name McCoy Petroleum Corporation

1501 (1-2)

Lease Name Lahey "A"

Well # 1-24

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 Log Formation (Top), Depth and Datum Sample

(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: None

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 |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--|---|-------|
| | Specify Footage of Each Interval Perforated | | (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 |
|---------------|--------|--------|-----------|---|
| | 2-7/8" | 5730' | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, S.W.D. or Inj. | Producing Method |
|---|---|
| 3-15-95 | <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 Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 12 | | 94 | | |

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 # 1-24

Sec. 24 Twp. 31 Rge. 35 East West County Stevens

CONFIDENTIAL

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Formation Description Log Sample

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#

DST #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, TSTM.
 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#

RELEASED

MAY 6 1996

FROM CONFIDENTIAL

APR 10

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| Name | Top | Bottom |
|-------------------|--------------|--------|
| ELECTRIC LOG TOPS | | |
| Winfield | 2654 (+ 307) | |
| Council Grove | 2872 (- 93) | |
| Wabaunsee | 3252 (- 291) | |
| Waver | 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) | |
| Borrow 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 <input checked="" type="checkbox"/> New <input type="checkbox"/> 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' | Prep Light | 125 575 | 2% cc 2% cc |
| **See Attached Sheet for Production Casing Infor. | | | | | | | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 2 | 5525 to 5550' | | | 50,000 gal My-T-GEL 80,000# sand | | same | |
| STATE OF IOWA DEPARTMENT OF REVENUE DIVISION APR 7 2 1995 | | | | | | | |
| TUBING RECORD | | | | Liner Run | | | |
| Size | Set At | Packer at | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 2-7/8" | 5730' | 5430' | | IOWA DEPARTMENT OF REVENUE DIVISION | | | |
| Date of First Production | Producing Method | | | | | | |
| 1-13-89 | | | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | |

McCoy Petroleum Corporation
 #1-24 Lahey "A"
 C NW NW Section 24-31S-35W
 Stevens County, Kansas

CONFIDENTIAL

ORIGINAL

API#15-189-21283-0002

DST's continued

DST #3 4659 - 4679' (Swope)
 Open 30", S.I. 60", Open 60", S.I. 90"
 Weak blow increasing to fair 7" blow on 1st open.
 Weak blow increasing to fair 8" blow on 2nd open.
 Recovered 200' of oil and gas cut mud,
 (20% gas, 15% oil, 65% mud).
 FP 63-63# 85-106#
 ISIP 897# FSIP 981#

DST #7 5794 - 5810' (Spergen)
 Open 30", S.I. 60", Open 30", S.I. 60".
 Weak blow on 1st open.
 Weak blow for 25 minutes on 2nd open.
 Recovered 30' of very slightly oil cut mud.
 FP 42-42# 42-42#
 ISIP 1504# FSIP 1399#

DST #4 5519 - 5580' (Chester Sand)
 Open 30", S.I. 60", Open 90", S.I. 120"
 Weak blow building to strong on 1st open period.
 Strong blow throughout on 2nd open period.
 Recovered 1485' of gas in pipe,
 10' of free oil,
 175' of gassy oil cut mud.
 FP 53-63# 74-85#
 ISIP 1451# FSIP 1556#

DST #5 5640 - 5700' (St. Louis "B" zone)
 Open 30", S.I. 60", Open 90", S.I. 90"
 Weak blow building to 2 inches on 1st open.
 Weak blow building to 1-1/2 inches on 2nd open.
 Recovered 10' of free oil (40+ gravity),
 156' of oil cut mud.
 FP 42-53# 63-85#
 ISIP 1566# FSIP 1546#

DST #6 5734 - 5766' (St. Louis "C" zone)
 Open 30", S.I. 45", Open 60", S.I. 90"
 Strong blow throughout test.
 Gas to surface in 25 minutes on 2nd open, TSTM.
 Recovered 650' of clean gassy oil (40+ gravity),
 185' of oil cut mud.
 FP 106-180# 212-287#
 ISIP 478# FSIP 436#

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| (Production Casing Info. continued) Purpose of String | Size Hole | Size Casing | Weight | Setting Depth | Type of Cement | Sacks Used | Type & Percent Additives |
|--|-----------|-------------|--------|---------------|----------------|------------|-------------------------------------|
| Production | 7-7/8" | 5-1/2" | 15.5# | 5850' | Thix-Set | 125 | 3%KCL, 1/2Flo/sx 5# sx Gilsonite |
| DV Tool | | | | 4835.71' | Thix-Set | 125 | 3%KCL, 1/2Flo/sx 5# sx Gilsonite |
| FO Tool | | | | 3270.89' | Light Premium | | |

STATE RECORDS COMMISSION
 APR 7 2 1995
 CONSERVATION DIVISION
 WIGHT: KMSA