

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

API NO. 15- 175-21,319

5-32-34w  
**CONFIDENTIAL**

County Seward

C - N/2 - N/2 - NW/4 Sec. 5 Twp. 32S Rge. 34 E

C Licor: License # 5003

Name: McCoy Petroleum Corporation

Address 110 S. Main, Suite 500

City/State/Zip Wichita, KS 67202

Purchaser: Mobil Oil Corporation

Operator Contact Person: Roger McCoy

Phone (316) 265-9697

Contractor: Name: Sweetman Drilling, Inc.

License: 5658

Wellsite Geologist: John Hastings

**RELEASED**

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

SEP 6 1994

☒ Oil ☐ SWD ☐ S10W ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☐ S1GW ☐ FROM CONFIDENTIAL  
☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc.)

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

Operator: AUG 2 5

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.

6-14-93

6-25-93

7-27-93

Date

Date Reached TD

Completion Date

6-14-93

4950 Feet from (circle one) Line of Section

3710 Feet from (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Jerman "A" Well # 2-5

Field Name

Producing Formation Chester and Morrow Sand

Elevation: Ground 2857 KB 2870

Total Depth 5775 PBTD 5726

Amount of Surface Pipe Set and Cemented at 1452' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3190 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

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

ALT 1 10-19-93

Chloride content 2000 ppm Fluid volume 500 bbls

Dewatering 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 the spud date, recompletion, workover or conversion of a well. Rules 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 8-3-93

Subscribed and sworn to before me this 3rd day of August 1993.

Notary Public Dorothy Ann PaulusDate Commission Expires January 8, 1996

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| K.C.C. OFFICE USE ONLY                  |                                           |
| F <input checked="" type="checkbox"/>   | Letter of Confidentiality Attached        |
| C <input checked="" type="checkbox"/>   | Wireline Log Received                     |
| C <input checked="" type="checkbox"/>   | Geologist Report Received                 |
| Distribution                            |                                           |
| <input checked="" type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep          |
| <input checked="" type="checkbox"/> KGS | <input type="checkbox"/> STATE COMMISSION |
| (Specify)                               |                                           |
| RECEIVED                                |                                           |
| OCT 05 1993                             |                                           |

Operator Name McCoy Petroleum Corporation Lease Name Jerman "A" Well # 2-5  
 Sec. 5 Twp. 32S Rge. 34 ☐ East ☒ West County Seward

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"                    | 24#             | 1452'         | Prem + lgt     | 625'         | 1/2#Flo, 2%cc              |
| Production        |                   | 5-1/2"                    | 15.5#           | 5770          | DS SELF ST     | 200'         |                            |
| DV Tool           |                   |                           |                 | 3190'         | Poz/ClassD     | 225          | 6%gel, 2%cc                |

## 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
|                | 5692'-5698' and 5708-5712'                                                                | Natural                                                                           | Same  |
|                | 5708-5712'                                                                                | Natural                                                                           | Same  |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |

|                                                |             |                                                                                                                                                                          |                 |                                                                               |
|------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------|
| TUBING RECORD                                  | Size 2-1/16 | Set At 5712'<br>5389'                                                                                                                                                    | Packer At 5614' | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | 7-27-93     | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                 |                                                                               |
| Estimated Production Per 24 Hours              | Oil Bbls.   | Gas Mcf 7772                                                                                                                                                             | Water Bbls.     | Gas-Oil Ratio Gravity                                                         |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

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

5692-5698'  
 5708-5712'  
 5708-5712'



Natural Gas • Crude Oil  
Exploration & Production

# McCOY PETROLEUM CORPORATION

110 South Main, Suite 500  
Wichita, Kansas 67202

316-265-9697

CONFIDENTIAL

John Roger McCoy  
President

Kevin McCoy  
Vice-President

Harvey H. McCoy  
Vice-President

Keith McCoy  
Treasurer

AUG 2 5

CONFIDENTIAL

API #15-175-21319

RELEASED

SEP 6 1994

McCoy Petroleum Corporation  
#2-5 Jerman "A"  
200' East of C N/2 N/2 NW/4  
Section 5-32S-34W  
Seward County, Kansas

Page 2 ACO-1

DS #1 4446-4456' (LKC "H")  
Open 30", S.I. 60", Open 90", S.I. 90"  
Weak blow, increased to 2" blow on 1st open.  
Weak blow, increased to 6" blow on 2nd open.  
Recovered 15' of clean oil, (39 gravity)  
90' of mud cut water, scum of oil,  
100' of saltwater. (54,000 ppm)  
FP 34-55# 70-117#  
ISIP 1225# FSIP 1225#

DS #2 5338-5380' (Morrow Sand)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Weak blow, increased to 3-1/2" blow on 1st open.  
Weak blow, died in 45 minutes on 2nd open.  
Recovered 50' of mud.  
All pressures 42#.  
(Tool mandrel broke. Tool did not shut in.  
Tool was open for entire 4 hours)

DST #3 5380-5390' (Upper Morrow Sand)  
Packers failed. Misrun.

DS #4 5335-5390' (Upper Morrow Sand)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow. Gas to surface in 2 minutes.  
Gauge 2,319,000 CFGPD in 5" on 1st open,  
" 3,752,000 CFGPD in 10" "  
" 4,110,000 CFGPD in 15" "  
" 4,110,000 CFGPD in 20" "  
" 4,349,000 CFGPD in 25" "  
" 4,588,000 CFGPD in 30" "  
Gauge 3,513,000 CFGPD in 5" on 2nd open,  
" 4,588,000 CFGPD in 10" "  
" 4,827,000 CFGPD in 15" "  
" 5,065,000 CFGPD in 20" "  
" 5,065,000 CFGPD in 30" "  
" 5,065,000 CFGPD in 40" "  
" 5,065,000 CFGPD in 50" "  
" 5,065,000 CFGPD in 60" "

Fine mist of mud and condensate after 15" on 1st  
open period, decreasing throughout remainder of  
flow.

Recovered 5' of condensate,  
25' of slightly oil cut watery mud.

FP 1-991# 1037-1048#  
ISIP 1265# FSIP 1225#

DST #5 5640-5720' (Chester Sand)  
Open 30", S.I. 60",  
Strong blow. Gas to the surface in 3 minutes.  
Gauge 3,036,000 CFGPD in 5" on 1st open.  
" 4,349,000 CFGPD in 10" "  
" 4,707,000 CFGPD in 15" "  
" 4,946,000 CFGPD in 20" "  
" 5,185,000 CFGPD in 25" "  
" 5,340,000 CFGPD in 30" "  
Gauge 4,588,000 CFGPD in 5" on 2nd open.  
" 5,424,000 CFGPD in 10" "  
" 5,782,000 CFGPD in 15" "  
" 5,901,000 CFGPD in 20" "  
" 5,901,000 CFGPD in 30" "  
" 6,379,000 CFGPD in 40" "  
" 6,080,000 CFGPD in 50" "  
" 5,662,000 CFGPD in 60" "  
" 6,379,000 CFGPD in 70" " Mist of oil.  
" 6,021,000 CFGPD in 80" " Mist of oil.  
" 6,140,000 CFGPD in 90" " Mist of oil.  
Recovered 20' of condensate and oil,  
5' of water.  
FP 1079-1161# 1198-1265#  
ISIP 1728# FSIP 1728#

## ELECTRIC LOG TOPS

|                  |      |         |
|------------------|------|---------|
| Heebner          | 4055 | (-1185) |
| Lansing          | 4141 | (-1271) |
| LKC "G"          | 4427 | (-1557) |
| LKC "H"          | 4449 | (-1579) |
| KCA porosity     | 4675 | (-1805) |
| Hushpuckney      | 4694 | (-1824) |
| Marmaton         | 4822 | (-1652) |
| Fort Scott       | 4986 | (-2116) |
| Cherokee         | 5003 | (-2133) |
| Morrow Shale     | 5346 | (-2476) |
| U/Morrow Sand    | 5378 | (-2508) |
| Chester Marker   | 5575 | (-2705) |
| 1st Chester Sand | 5692 | (-2822) |
| 2nd Chester Sand | 5707 | (-2837) |
| St. Genevieve    | 5723 | (-2853) |
| St. Louis        | 5748 | (-2878) |
| RTD              | 5772 | (-2902) |

RECEIVED  
STATE COMMISSION

OCT 05 1993

CONSERVATION DIVISION  
Wichita, Kansas