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KANSAS CORPORATION COMMISSION

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASEOperator: License # 5003Name: McCoy Petroleum CorporationAddress 3017 N. Cypress StreetWichita, KSCity/State/Zip 67226-4003Purchaser: Koch Oil CompanyOperator Contact Person: Steve O'NeillPhone (316) 636-2737Contractor: Name: Sweetman Drilling, Inc.License: 5658Wellsite Geologist: John P. Hastings

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.

☐ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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

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

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

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back ☐ PBDT

☐ Commingled ☐ Docket No. \_\_\_\_\_

☐ Dual Completion ☐ Docket No. \_\_\_\_\_

☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

3/4/97 3/11/97 3/26/97

Spud Date Date Reached TD Completion Date

API NO. 15-109-20641-0000

County Logan

APR 11 1997

- E2 - SW - NW Sec. 11 Twp. 11S Rge. 34W ☒ E3300 Feet from ☒ N (circle one) Line of Section4290 Feet from ☒ W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, ☒ SE, NW or SW (circle one)Lease Name BERTRAND TRUST "A" # 1-11Field Name WildcatProducing Formation Kansas City SwopeElevation: Ground 3192' KB 3201'Total Depth 4800' PBDT 4741'Amount of Surface Pipe Set and Cemented at 254' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set Port Collar @ 2680' FeetIf Alternate II completion, cement circulated from 2680'feet depth to Surface w/ 400 sx cmt.Drilling Fluid Management Plan APR 2, 10-12-98  
(Data must be collected from the Reserve Pit)Chloride content 12,000 ppm Fluid volume 1360 bblsDewatering method used EvaporationLocation of fluid disposal if hauled offsite: NW

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. CONFIDENTIAL

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, 130 S. Market - Room 2078, 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 Brent B ReinhardtTitle Regulatory Geologist Date 4/5/97Subscribed and sworn to before me this 5th day of April, 19 97.Notary Public Deborah Ann PaulusDate Commission Expires January 8, 2000

| 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 type="checkbox"/> KGS            | <input type="checkbox"/> Plug                                          |
|                                         | <input checked="" type="checkbox"/> NGPA                               |
|                                         | <input type="checkbox"/> Other (Specify)                               |

Form ACO-1 (7-91)

Operator Name McCoy Petroleum CorporationLease Name BERTRAND TRUST "A" Well # #1-11☐ EastCounty LoganSec. 11 Twp. 11S Rge. 34W☒ West

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run: Schlumberger, Inc.  
Array Induction, Microres, Comp. Neut.,  
Litho-Dens., Microlog, Borehole Comp.  
Sonic Log, Cement Bond Log.  
See Attached DST Reports

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached Log Tops

## 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#             | 254'          | Common         | 170          | 2%Gel, 3%CaCl              |
| Production        | 7 7/8"            | 4 1/2"                    | 10.5#           | 4786'         | Class "A"      | 225          | 18%Salt, 3%CaCl            |
| Port Collar       |                   |                           |                 | 2680'         | MidCon II      | 400          | Cemented to surface        |

## 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|
| 4              | 4335-4340' Kansas City Swope                                                           | AC: 1000gals 15%FeNe, SWB: 13.5 Bbls on 5th Hr @ 99%Oil, 1%Wtr                 | 4340' |
|                |                                                                                        |                                                                                |       |
|                |                                                                                        |                                                                                |       |
|                |                                                                                        |                                                                                |       |
|                |                                                                                        |                                                                                |       |
|                |                                                                                        |                                                                                |       |

| TUBING RECORD                                  | Size                                                                                                                                                                     | Set At  | Packer At   | Liner Run     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------|---------------------------------------------------------------------|
|                                                | 2 3/8"                                                                                                                                                                   | 4386'   | None        |               |                                                                     |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |         |             |               |                                                                     |
| 3/26/97                                        |                                                                                                                                                                          |         |             |               |                                                                     |
| Estimated Production Per 24 Hours              | Oil Bbls.                                                                                                                                                                | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity                                                             |
|                                                | 124                                                                                                                                                                      | 0       | 0           |               |                                                                     |

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) \_\_\_\_\_

4335-4340'  
KC Swope

McCoy Petroleum Corporation  
Bertrand Trust 'A' #1-11  
E/2 SW NW  
Section 11-11S-34W  
Logan County, Kansas  
API #15-109-20,641  
Spud 3-04-97

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RECEIVED  
KANSAS CORPORATION COMMISSION

APR 11 1997

ACO-1 Continued

RELEASED CONSERVATION DIVISION  
WICHITA, KS

MAY 18 1999

Drill Stem Tests:

FROM CONFIDENTIAL

**DST #1 4330'- 4356' (Lansing 'K' Zone)**

Open 30", SI 60", Open 60", SI 90"

1st Open: Strong blow OBB in 30 sec.

2nd Open: Strong blow OBB in 30 sec.

Recovered: 730' GIP

2460' Clean Gas Cut Oil (34° Gravity)

95' Slightly Mud Cut Gassy Oil (50% gas, 40% oil, 10% mud)

FP: 160-554 / 579-944#

SIP: 1239-1226#

APR 5

APR 5

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**DST #2 4634'- 4686' (Johnson Zone) (Tailpipe Straddle Test)**

Open 30", SI 60", Open 60", SI 90"

1st Open: Weak to strong blow OBB in 13 min.

2nd Open: Weak blow incr to 6-1/2"

Recovered: 200' Mud

500' Saltwater (Chlorides 39,000 PPM)

FP: 44-134 / 202-319#

SIP: 995-981#

(Bottom Packer Failed)

Electric Log Tops:

|                  |      |         |
|------------------|------|---------|
| Anhydrite        | 2656 | (+545)  |
| Base Anhydrite   | 2682 | (+519)  |
| Heebner          | 4056 | (-855)  |
| Lansing          | 4195 | (-904)  |
| Muncie Creek Sh. | 4248 | (-1047) |

|                 |      |         |
|-----------------|------|---------|
| Stark Sh.       | 4324 | (-1123) |
| Hushpuckney Sh. | 4358 | (-1157) |
| B/KC            | 4388 | (-1187) |
| Marmaton        | 4412 | (-1211) |
| Pawnee          | 4511 | (-1310) |
| Cherokee        | 4600 | (-1399) |
| Johnson Zone    | 4644 | (-1443) |
| Mississippi     | 4727 | (-1526) |
| RTD             | 4800 | (-1599) |
| LTD             | 4788 | (-1587) |