

CONFIDENTIAL

SIDE ONE

COPY *and*

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  
Wichita, Kansas  
City/State/Zip 67226-4003

Purchaser: None  
Contact Person: Steve O'Neill  
Phone ( 316 ) 636-2737

Contractor: Name: Sweetman Drilling, Inc.  
License: 5658

Wellsite Geologist: David Goldak

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

If Well Over/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBTB  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
6/30/96 7/14/96 7/16/96  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,555  
County Seward  
C SE NE Sec. 4 Twp. 31s Rge. 33w X E W  
3300' FSL Feet from S (circle one) Line of Section  
660' FEL Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, E, NW or SW (circle one)

Lease Name SIMPSON "A" Well # 1-4  
Wildcat

Producing Formation None  
Elevation: Ground 2917' KB 2930'  
Total Depth 5730' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1782' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from SEP 13  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ cmt.

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

Chloride content 1100 ppm Fluid volume 1785 bbls

Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite \_\_\_\_\_

Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ 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. 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. Reinhardt  
Title Regulatory Geologist Date 9/13/96

Subscribed and sworn to before me this 13th day of September  
1996

Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 2000

DEBORAH ANN PAULUS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 1-8-2000

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify) 13

212-709

SIDE TWO

Operator Name McCoy Petroleum Corporation Lease Name SIMPSON "A" Well # 1-4  
 East  
 Sec. 4 Twp. 31s Rge. 33w  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 (Attach Additional Sheets.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No  
 List All E.Logs Run:  
 Schlumberger: Platform Express, Array Induct, Microresistivity, CNDL, Borehole Comp Sonic, Microlog, GR.  
 See Attached DST Reports

Log Formation (Top), Depth and Datums  Sample  
 Name 200' to 100' 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#	1782'	MidCon/Prem	555	1#Flo.6%Gil

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				

PERFORATION RECORD - Bridge Plugs Set/Type  
 Specify Footage of Each Interval Perforated

Shots Per Foot	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None		

TUBING RECORD Size Set At Packer At Liner Run  Yes  No  
 None

Date of First Resumed Production, SWD or Inj. Production D&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

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: None: D&A

McCoy Petroleum Corporation  
Simpson 'A' #1-4  
C SE NE  
Section 4-31S-33W  
Seward County, Kansas  
API# 15-175-21,555

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ACO-1 Continued

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**DST REPORTS:**

**DST #1 4162'- 4222' (Lansing 'A' Zone)**  
Open 30", SI 60", Open 30", SI 60"  
1st Open: Weak blow built to 1"  
2nd Open: No blow, flushed tool - no help  
Recovered: 100' Drilling Mud  
FP: 22-46 / 51-72#  
SIP: 1029-1002#

**DST #2 4828'- 4855' (Marmaton 'A' & 'B' Zones)**  
Open 30", SI 45", Open 30", SI 60"  
1st Open: Weak blow - died  
2nd Open: No blow  
Recovered: 15' Mud  
FP: 22-37 / 41-48#  
SIP: 1383-1392#

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**DST #3 5266'- 5320' (Atoka, Morrow Lime)**  
Open 30", SI 60", Open 60", SI 90"  
1st Open: GTS 7 min.  
Gauged 15,700 CFG after 10 min thru 1/4" choke  
27,000 CFG 20 min  
30,800 CFG 30 min  
2nd Open: 20,700 CFG 10 min  
18,500 CFG 20 min  
9,000 CFG 30 min  
7,900 CFG 40 min  
6,300 CFG 50 min  
5,900 CFG 60 min  
Recovered: 1725' Clean Gassy Oil (60% Gas, 40% Oil)  
120' Mud Cut Gassy Oil (45% Gas, 40% Oil, 15% Mud)  
FP: 165-298 / 329-541#  
SIP: 1280-1181#

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**DST # 4 5340'- 5400' (Morrow Lime & Morrow Sand)**  
 Open 30", SI 60", Open 60", SI 90"  
 1st Open: Weak blow built to 8"  
 2nd Open: Weak blow throughout  
 Recovered: 570' GIP  
 60' Drilling Mud  
 FP: 27-31 / 33-41#  
 SIP: 100-124#

**DST #5 5448'- 5478' (Chester Sand)**  
 Open 30" SI 60", Open 30" SI 60"  
 1st Open: Weak blow - died in 10 min.  
 2nds Open: No blow  
 Recovered: 10' Mud  
 FP: 24-27 / 24-43#  
 SIP: 45-43#

**DST #6 5574'- 5597' (St. Louis Porosity)**  
 Open 30", SI 60", Open 30", SI 60"  
 1st Open: Weak blow - died in 5 min.  
 2nd Open: No blow  
 Recovered: 10' Mud  
 FP: 21-34 / 24-32#  
 SIP: 1469-1348#

**DST # 7 5283'- 5445' (Morrow Limestone) (Tailpipe Straddle)**  
 Open 30", SI 60", Open 60", SI 120"  
 1st Open: GTS 26 min  
 Gauged: 13,900 CFG after 30 min  
 2nd Open: 10,600 CFG 10 min  
           12,600 CFG 20 min  
           9,500 CFG 30 min  
           6,300 CFG 40 min  
           3,950 CFG 50 min  
           5,860 CFG 60 min  
 Recovered: 1250' Clean Gassy Oil (30% Gas, 70% Oil) 27° Gravity  
 150' Gassy Mud Cut Oil (25% Gas, 45% Oil, 30% Mud)  
 FP: 127-280 / 305-465#  
 SIP: 1185-1125#

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## LOG TOPS:

Heebner Shale	4109	(-1179)
Lansing	4168	(-1238)
Lansing 'A'	4201	(-1271)
Stark Shale	4651	(-1721)
Swope	4654	(-1724)
Swope Ø	4671	(-1741)
Hushpuckney Sh.	4694	(-1764)
Marmaton	4812	(-1882)
Marmaton'B'	4845	(-1915)
Pawnee	4930	(-2000)
Fort Scott	4967	(-2037)
Cherokee Sh.	4982	(-2052)
Morow Sh.	5282	(-2352)
Chester	5430	(-2500)
St. Genevieve	5515	(-2585)
St. Louis	5580	(-2650)
RTD	5730	(-2800)
LTD	5728	(-2798)

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1506  
SEP 13  
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STATE DEPARTMENT

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WITHIN THE STATE

