

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  
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  EXHR  SIGW  
 Dry  Other (Core, WSV, Expl., Cathodic, etc)

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

Operator: McCoy Petroleum Corporation  
Well Name: Same  
Comp. Date: 11-18-90 Old Total Depth: 5800'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj) Docket No. \_\_\_\_\_  
3-2-95 Date Reached TD 3-13-95 Completion Date OF WORKOVER  
SPUD DATE START OF WORKOVER

API NO. 15-189-21,453-001 ORIGINAL  
County Stevens  
W/2 SW NE Sec. 24 Twp. 31S Rge. 35  E  U

3300 Feet from  (circle one) Line of Section  
2310 Feet from  (circle one) Line of Section

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

Lease Name Gale "A" Well # 1-24

Field Name Lahey

Producing Formation St. Louis/Marmaton

Elevation: Ground 2927 KB 2937

Total Depth 5800' PBTD 5748'

Amount of Surface Pipe Set and Cemented at 1742' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3272 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

Drilling Fluid Management Plan REWORK JW 3-29-96  
(Data must be collected from the Reserve Ppt.)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used MAY 6 1996

Location of fluid disposal if hauled offsite:

FROM CONFIDENTIAL

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

Lease Name KCC RECEIVED KANSAS CORPORATION COMMISSION

APR 10 Sec. \_\_\_\_\_ Twp. 31S Rge. 35 E/U

County CONFIDENTIAL Docket No. \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

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.

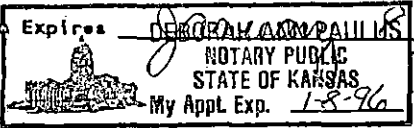
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

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

Subscribed and sworn to before me this 7 day of April 1995.

Notary Public Deborah Ann Paulus

Date Commission Expires DECEMBER 31, 1996



K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input type="checkbox"/>	Wireline Log Received
C <input type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SUD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)	

Operator Name McCoy Petroleum Corporation

Lease Name Gale "A"

Well No. 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 Datums  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:

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#	1742	Class C	700	2% cc
Production	7-7/8"	5-1/2"	15.5#	5798	Thisx Set	325	5# Gil
		DV Tool		3272'	Class C	150	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	4770-4776'	Acidize w/ 500 Gals 15% FE-NE / 2000 Gals 20% FE-NE Same
4	5624-5631' and 5644-5652'	Acidize w/3000 Gals 20% SGA-FE Same
4	5710-5720'	

**TUBING RECORD** Size 2-7/8" Set At 5622' Packer At 5604' Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 3-13-95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	22		31		

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Comingled  Other (Specify)

Production Interval: 4770-4776'  
5624-5631'  
5644-5652'



Natural Gas • Crude Oil  
Exploration & Production

CONFIDENTIAL

ORIGINAL

**McCOY PETROLEUM CORPORATION**

110 South Main, Suite 500  
Wichita, Kansas 67202

316-265-9697

RELEASED

MAY 6 1996

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 12 1995

John Roger McCoy  
President

Kevin McCoy  
Vice-President

Harvey H. McCoy  
Vice-President

FROM CONFIDENTIAL

McCoy Petroleum Corporation  
Gale "A" #1-24  
W/2 SW NE Section 24-31S-35W  
Stevens County, Kansas

API #15-189-21453-0001

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CONSERVATION DIVISION  
WICHITA, KS

APR 10  
CONFIDENTIAL

ACO-1 (Continued)

ELECTRIC LOG TOPS

Winfield	2632	(+ 305)
Wabaunsee	3237	(- 300)
Heebner	4016	(-1079)
Toronto	4034	(-1097)
Lansing	4126	(-1189)
Iola	4382	(-1445)
Dennis	4613	(-1676)
Swope	4640	(-1703)
Marmaton "A"	4770	(-1833)
Pawnee	4896	(-1959)
Cherokee	4962	(-2025)
Atoka	5226	(-2289)
Morrow Shale	5299	(-2362)
Chester	5462	(-2525)
St. Genevieve	5560	(-2623)
St. Louis	5622	(-2685)
"B" zone	5643	(-2706)
"C" zone	5708	(-2771)
RTD	5800	(-2863)

DST #1 4372-4395' (Iola)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Weak blow building to strong on 1st open.  
Weak blow building to strong on 2nd open.  
Recovered 270' of gas in pipe,  
50' of heavily oil and gas cut mud,  
220' of water (72,000 ppm chlorides).  
FP 36-63# 100-138#  
ISIP 1127# FSIP 1110#

DST #2 4607-4626' (Dennis)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Weak blow building to strong in 25" on 1st open.  
Strong blow in 2" on 2nd open.  
Recovered 985' of gas in pipe,  
55' of slightly oil cut mud,  
(5% oil, 95% mud),  
130' of gas and water cut muddy oil,  
(20% gas, 40% oil, 20% mud, 20% wtr)  
FP 42-53# 74-85#  
ISIP 1006# FSIP 1023#

DST #3 4637-4649' (Swope)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow. Gas to the surface in 25", 1st open.  
Gauge 7,500 CFGPD in 10" on 2nd open,  
9,500 CFGPD in 30"  
8,560 CFGPD in 60"  
Recovered 310' of total fluid as follows:  
60' of heavily mud cut oil,  
140' of gassy oil,  
110' of clean oil,  
FP 57-63# 68-95#  
ISIP 960# FSIP 870#

DST #4 4726-4781' (Marmaton "A" zone)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow.  
Gas to the surface in 30" on 1st open period.  
Gauge 21,900 CFGPD in 10" on 2nd open period.  
19,900 CFGPD in 20"  
7,880 CFGPD in 30"  
22,800 CFGPD in 40"  
10,900 CFGPD in 50"  
10,100 CFGPD in 60"  
Recovered 460' of total fluid as follows:  
140' of clean gassy oil,  
320' of gassy mud cut oil,  
FP 68-95# 110-142#  
ISIP 1278# FSIP 1221#

DST #5 4899-4965' (Pawnee)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Weak blow building to 8" in bucket on 1st open.  
Weak blow building to 4" in bucket on 2nd open.  
Recovered 100' of mud with a scum of oil,  
80' of gas cut muddy water.  
FP 36-46# 74-89#  
ISIP 1330# FSIP 1305#

DST #6 5467-5550' (Chester Sand)  
Open 30", S.I. 60", Open 90", S.I. 120"  
Weak blow building to strong in 20" on 1st open.  
Strong blow throughout on 2nd open.  
Recovered 540' of gas in pipe,  
90' of slightly oil cut mud,  
(18% gas, 7% oil, 75% mud)  
FP 42-42# 57-57#  
ISIP 387# FSIP 586#

DST #7 5620-5665' (St. Louis "A" & "B" zones)  
Open 30", S.I. 60", Open 90", S.I. 120"  
Strong blow throughout both open periods.  
Recovered 3190' of gas in pipe,  
460' of clean gassy oil, (41 gravity)  
50' of mud cut gassy oil.  
FP 53-78# 100-180#  
ISIP 1529# FSIP 1504#

DST #8 5700-5720' (St. Louis "C" zone)  
Open 30", S.I. 60", Open 90", S.I. 120"  
Very weak blow building to 5" blow on 1st open.  
Weak blow building to strong bottom of bucket blow  
in 23" on 2nd open period.  
Recovered 670' of gas in pipe,  
120' of clean gassy oil,  
130' of mud cut gassy oil,  
FP 42-46# 74-117#  
ISIP 1612# FSIP 1629#