

ORIGINAL

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

CONFIDENTIAL

Operator: License # 5003  
Name: McCoy Petroleum Corporation  
Address: 3017 N. Cypress Street  
City/State: Wichita, KS  
Zip: 67226-4003

Purchaser: Gas: None  
Oil: None

Operator Contact Person: Steve O'Neill  
Phone: (316) 636-2737

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

Wellsite Geologist: David J. Goldak

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW **RELEASED**  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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

Well Name: FROM CONFIDENTIAL

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. \_\_\_\_\_

12/31/97 1/9/98 1/11/98

Spud/Start Date Date Reached TD Completion Date

API NO. 15- 119-20990-00-00

County Meade plugged 1/11/98

Spot Location: Appx. 12'S & 20'W of

C NE NE SE Sec. 3 Twp. 34s Rge. 29w X W

2298 Feet from (S)N (circle one) Line of Section

350 Feet from (E)/W (circle one) Line of Section

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

Lease Name HISSOM "A" Well # 1-3

Field Name Mohler

Producing Formation None

Elevation: Ground 2492' KB. 2505'

Total Depth 5433' PBTB None

Amount of Surface Pipe Set and Cemented at 1448' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

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

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

Drilling Fluid Management Plan DIA 8X 8-6-98  
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 1200 bbls

Dewatering method used \_\_\_\_\_ Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Lease Name \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

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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 Reinhardt

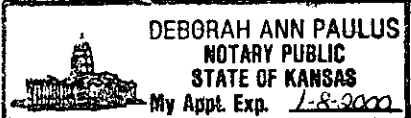
Title Brent B. Reinhardt, Regulatory Geologist Date 2/4/98

Subscribed and sworn to before me this 4th day of February  
19 98

Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 2000

K.C.C OFFICE-USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
filed 2-9-98 19:00  
Distribution  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug/ICION \_\_\_\_\_ Other \_\_\_\_\_  
CONSERVATION DIVISION  
WICHITA, KANSAS (Specify)



Operator Name McCoy Petroleum Corporation

Lease Name HISSOM "A"

Well # 1-3

Sec. 3 Twp. 34s Rge. 29w  
 East  
 West

County Meade

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.)

Log Formation (Top), Depth and Datums  Sample  
Name Top Datum Name Top Datum

See Attached Log Tops:

List All E. Logs Run: Log Tech

Dual Induction, Dual Compensated Porosity, Borehole Compensated, Microresistivity Logs

Geological Report

See Attached DST Reports:

RELEASED  
MAR 28 2001  
FROM CONFIDENTIAL

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 Aciditives
Surface	12 1/4"	8 5/8"	24#	1448'	Mid-Con	525	6% Gilsonite, 1# Floccle, 3% CaCl2

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				
<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
None			

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input 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	Water Bbls.	Gas-Oil Ratio
				Gravity

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
(If vented, submit AC0-18 )

Production Interval None: D&A

McCoy Petroleum Corporation  
Hissom 'A' #1-3  
NE NE SE  
Section 3-34S-29W  
Meade County, Kansas  
API# 15-119-20,990  
Spud 12-31-97

ORIGINAL

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ACO-1 Continued

**DRILL STEM TESTS:**

**DST #1 3237'- 3255' (Depths adjusted to Strap) (Council Grove 'H' Zone)**  
Open 30", SI 60", Open 30", SI 60"  
Slid tool 18' to bottom  
1<sup>st</sup> Open: Strong blow OBB immediately  
2<sup>nd</sup> Open: Weak blow increasing to 4"  
Recovered: 405' Total Fluid  
225' Heavy Water Cut Mud (43% wtr, 57% mud)  
180' Slightly Mud Cut Water (85% wtr, 15% mud) (52,000 PPM Chlorides)  
FP: 171-196 / 198-223#  
SIP: 915-888#

**DST #2 5265'- 5285' (Novinger Zone)**  
Open 30", SI 60", Open 60", SI 120"  
1<sup>st</sup> Open: Strong blow OBB in 1 min  
2<sup>nd</sup> Open: Strong blow OBB immediately  
Recovered: 3620' GIP  
200' Slightly Mud Cut Gassy Oil (25% gas, 40% oil, 23% mud, 12% wtr)  
50' Mud and Oil Cut Gassy Water (3% gas, 3% oil, 14% mud, 80% wtr)  
(Chlorides 78,000 PPM)  
FP: 42-72 / 61-114#  
SIP: 1204-1162#

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**ELECTRIC LOG TOPS:**

Wreford	2985(-480)
Council Grove 'A'	3094(-589)
Council Grove 'H'	3247(-742)
Heebner	4420(-1915)
Stark Sh.	5049(-2544)
Swope Zone	5054(-2549)
Swope Ø	5076(-2571)
Hushpuckney Sh.	5110(-2605)

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

FEB 9 1998

CONSERVATION DIVISION  
STATE OF KANSAS

**Well Report**

**Page 2**

**McCoy Petroleum Corporation**

**Hissom 'A' #1-3**

**NE NE SE**

**Section 3-34S-29W**

**Meade County, Kansas**

**API# 15-119-20,990**

**Spud 12-31-97**

Marmaton	5218(-2713)
Novinger Zone	5284(-2779)
Cherokee Sh.	5409(-2904)
RTD	5430(-2925)
LTD	5433 (-2928)

1-11-98 Plugged well as follows: 50 sx @ 1470', 40 sx @ 700', 10 sx @ 40', 10 sx in mousehole, 15 sx in rathole. Total 125 sx 60/40 Poz, 6% gel. Plugging complete @ 3:00 A.M. Orders by Richard Lacey of KCC.

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JOB SUMMARY

REGION North America	WV/COUNTRY K	TICKET # 234296	TICKET DATE 1-10-98
WBU ID / EMP # K10162	EMPLOYEE NAME Dennis Coe	BDA / STATE K	COUNTY Monte
LOCATION Luzon	PSL DEPARTMENT 5001	CUSTOMER REP / PHONE Mc Coy Peter	
TICKET AMOUNT Field Total \$972.20	WELL TYPE OI	APR / UWI # 115	JOB PURPOSE CODE Flag To Sandow
WELL LOCATION Sof. Monte Lake	DEPARTMENT Cement		
LEASE / WELL # Hussam A1-3	SEC / TWP / RANG 3 / 24 S / 29 W		
HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS) D Coe 59179			
E Coe 43456			
HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
42041	12.8		
53552-78262	12.8		

Form Name \_\_\_\_\_ Type \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal	%
Surfactant	Gal	In
NE Agent	Gal	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Perfpac Balls	Qty.	
Other		
Other		
Other		

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	125	60/40	1/2	6% Gel	1.69	13.2

Circulating Breakdown \_\_\_\_\_ Displacement Maximum \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_

Preflush: Gal - BBI 10 \_\_\_\_\_  
 Load & Bkon: Gal - BBI \_\_\_\_\_  
 Treatment: Gal - BBI \_\_\_\_\_  
 Cement Slurr: Gal - BBI 36.5 \_\_\_\_\_  
 Total Volume: Gal - BBI \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_  
 THE INFORMATION STATED HEREIN IS CORRECT

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JOB LOG

REGION North America	WV/COUNTRY K	TICKET # 413001	TICKET DATE 1-16-98
WBU ID / EMP #	EMPLOYEE NAME	BDA / STATE K	COUNTY Monte
LOCATION	PSL DEPARTMENT	CUSTOMER REP / PHONE	
TICKET AMOUNT	COMPANY	APR / UWI #	JOB PURPOSE CODE
WELL LOCATION	DEPARTMENT		
LEASE / WELL # Hussom A1-3	SEC / TWP / RANG		
HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS (T C)	PRESS. (psi) (Tb Cg)	JOB DESCRIPTION / REMARKS
	1330					Time Allow
	1800					Time Ready
	1630					Time ready
	2230	5				1 Hr AT 1470 FT / 50 <sup>sc</sup> Hookup to Prop Tank
	2240					Start Water Allow
	2242	10				Start Cement
	2245	14.6				Start Spacers Behind
	2246	3.2				Start Displacement w/mud.
	2249	14				Shut Down
	2320					2 Hr at 700 FT 40 <sup>sc</sup> Hookup to Prop Tank
	2325	10				Start Water Allow
	2327	11.6				Start Cement
	2330	3.2				Start Spacers
	2331	3.2				Start Displacement
	2332	3.8				Shut Down
	0225					2 Hr 0-40 FT 10 <sup>sc</sup> Hookup to Prop Tank
	0230					Start Water Allow
	0231	2.9				Start Cement
	0233					Check Cement To Seal Level
	0235	2.9				4 Hr 10 <sup>sc</sup> Mince bit
	0240	4.3				15 <sup>sc</sup> RT 40 <sup>sc</sup>
	0245					working prop & mud
						Finish well close

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Thank You For Order

Halliburton

Energy

F. Coe



## JOB SUMMARY 4729-1

TICKET #	234503	TICKET DATE	1-2-98
REGION	North America	DDA / STATE	KJ
MBU ID / EMP #	LE1003 F4550	COUNTY	meade
LOCATION	Liberai	FSL DEPARTMENT	CMT
TICKET AMOUNT		CUSTOMER REP / PHONE	Eugene Saloza
WELL LOCATION	Land	API / UWI #	
LEASE / WELL #	Hissom A1-3	JOB PURPOSE CODE	010

EMPLOYEE NAME: TYCE DAVIS  
 COMPANY: MICOY  
 WELL TYPE: 01  
 DEPARTMENT: CMT  
 SEC / TWP / RANG: 3-34-29

HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)
D. McInerney H2308			
D. Campbell H2441			
L. P. Harrison H8769			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
24038-75374	70						
52910-75817	68						
50866-75237	68						
420042	70						

Form Name: \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness: \_\_\_\_\_ From: \_\_\_\_\_ To: \_\_\_\_\_  
 Packer Type: \_\_\_\_\_ Set At: \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure: \_\_\_\_\_  
 Misc. Data: \_\_\_\_\_ Total Depth: \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Floater Casing 17 1/2" 8 3/8"	1	H
Floater Shoe 17 1/2" 8 3/8"	1	0
Centralizers 5/4"	4	
Bottom Plug 5/4"	1	W
Top Plug 5/4"	1	
Head P.C.	1	C
Packer		
Other	0	

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Perfor. Balls	Qty.	
Other		
Other		
Other		

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
1-1-98		1-2-98	1-2-98	1-2-98
TIME	2:30	0:30	09:40	11:05

**WELL DATA**

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	10	24	8 3/8	K8	1442
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SHOTS/FT.
Perforations					
Perforations					
Perforations					

**HYDRAULIC HORSEPOWER**

ORDERED	Avail	Used
TREATED	AVERAGE RATES IN BPM	Overall
FEET	CEMENT LEFT IN PIPE	Reason
28	S.J.	

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIONS	YIELD	LBS/GAL
1	125	11mc	B	32cc 6" Gilsonite 1" F10	3.08	11
1	200	11mc	B	32cc 1/4" F10	3.22	11.1
1	200	11	B	32cc 1/4" F10	3.22	11.1

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_  
 Shut in: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_

Preflush: Gal - BBI \_\_\_\_\_ Type \_\_\_\_\_  
 Load & Bkdn: Gal - BBI \_\_\_\_\_  
 Treatment: Gal - BBI \_\_\_\_\_  
 Cement Slurr: Gal - BBI \_\_\_\_\_  
 Total Volume: Gal - BBI \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE SIGNATURE: \_\_\_\_\_



## JOB LOG 4729-1

TICKET #		TICKET DATE	
REGION	North America	DDA / STATE	
MBU ID / EMP #		COUNTY	
LOCATION		FSL DEPARTMENT	
TICKET AMOUNT		CUSTOMER REP / PHONE	
WELL LOCATION		API / UWI #	
LEASE / WELL #	Hissom A 1-3	JOB PURPOSE CODE	

EMPLOYEE NAME: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 WELL TYPE: \_\_\_\_\_  
 DEPARTMENT: \_\_\_\_\_  
 SEC / TWP / RANG: \_\_\_\_\_

HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)	HES EMP NAME/EMP#/EXPOSURE HOURS (HRS)

CHART NO.	TIME	RATE (BPM)	INFLUVE (GAL)	PUMPS T C	PRESS (PSI) Top Csg	JOB DESCRIPTION / REMARKS
	2:30					Called out for job
	0:30					on loc. 11.8 11.8
	0:45					Start S.D.P.

	0:45					Out of Hole W.D.P.
	0:50					Start eye-cs & F.E.
	0:55					CSB on Bg. Hook up 8 3/8 P.C. 2.5" I.D. 1" diam
	0:54					blk.cil. w/kit
	0:55					circ. to P.T.
	0:57					They circ. Hook from 10 P.T.
	0:58	1.0	1	✓	0	Drop bot fluid
	0:59	6.0	75	✓	100	Pump 125% 11mc 11" 11"
	0:55	6.5			100	Pump 200% 11mc 11" 11"
	0:55	6.5	114	✓	100	Pump 200% 11mc 11" 11"
	1:00	6.0	47	✓	150	Pump 200% 11mc 11" 11"
	1:01	0	90.3	✓	0	Shut down drop fluid
	1:09	6.0	90.3	✓	50	Pump 11.8"
	1:24	6.0	90.3	✓	80	5.5 bbis in cmt top
	1:30	0	90.3	✓	100	5.0 bbis in shut down
	1:40	3.0	90.3	✓	160	Pump 2.0 bbis
	1:49	0	90.3	✓	160	Shut down
	1:54	3.0	90.3	✓	76	Pump
	1:00	2.0	90.3	✓	53	Land fluid
	1:02	0	90.3	✓	53	Release pli - float held
	1:05		90.3	✓		Job over

Thanks for calling H.E.T.  
 Tyce Brian i crew

100

100