

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

API NO. 15- 119-20978-0000

Operator: License # 5003

County Meade
50' N & 150' W of C-62 NW Sec. 18 Twp. 33S Rge. 29W X E

Name: McCoy Petroleum Corporation

4010 Feet from (S)N (circle one) Line of Section

Address 3017 N. Cypress Street

3450 Feet from (E)W (circle one) Line of Section

Wichita, KS

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

City/State/Zip 67226-4003

Lease Name CONDRY "A" SWDW Well # 2-18

Purchaser: None

Field Name Angell South

Operator Contact Person: Steve O'Neill

DISPOSAL

Producing Formation SWDW: Topeka

Phone (316) 636-2737

Elevation: Ground 2705' KB 2718'

Contractor: Name: Sweetman Drilling, Inc.

Total Depth 5005' PBTD

License: 5658

Amount of Surface Pipe Set and Cemented at 1570' Feet

Wellsite Geologist: John Hastings

Multiple Stage Cementing Collar Used? Yes X No

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 yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan ALT 1 2/4 5-9-97
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 5000 ppm Fluid volume 1400 bbls

Well Name: _____

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: 4-30-97

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PBSD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ Rge. _____ E/W

4/19/97 4/26/97 5/97 (Pending)
Spud Date Date Reached TD Completion Date

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. Reinhardt

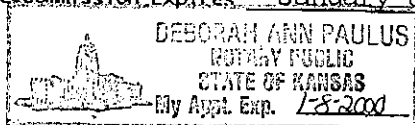
K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>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

Title Regulatory Geologist Date 4/29/97

Subscribed and sworn to before me this 29th day of April, 19 97.

Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 2000



Operator Name McCoy Petroleum Corporation Lease Name CONDRIY "A" SWDW Well # 2-18

Sec. 18 Twp. 33S 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 Datum Sample
 Name Top Datum
 See Attached Log Tops

List All E.Logs Run: Eli Wireline Services:
 Radiation Guard Log.

See Attached DST Reports

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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" New	24#	1570'	Mid-Con	535	6#Gils, 3%CaCl
Production	7 7/8"	4 1/2" Used	10.5#	4026'	Prem "H"	175	.6%Halad, 10%Salt

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
2 SPF	3818-3824, 3835-3848, 3890-3910	AC: 2000gals 15% HCl	3910
	Topeka		

TUBING RECORD		Size	Set At	Packer At	Liner Run				
		2 7/8"	3790'	3790'		<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Vacuum <input type="checkbox"/> Other (Explain)					
SWDW: Pending Approval									
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
	0		0		0				

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3818-3910
Topeka

ORIGINAL

McCoy Petroleum Corporation
Condry 'A' #2-18
50'N & 150'W of C E2 NW
4010'FSL & 3450'FEL
Section 18-33S-29W
Meade County, Kansas
API# 15-119-20,978
Spud 4-19-97

ACO-1 Continued

Drill Stems Tests:

DST #1 4988'- 5005' (Swope Zone)
Open 30", SI 60", Open 60", SI 90"
1st Open: Strong blow OBB in 3 min.
2nd Open: Strong blow OBB in 2-1/2 min.
GTS 3 min into final Shut in Period - TSTM
Recovered: 2350' Total Fluid
95' Water and Mud Cut Gassy Oil (44% gas, 23% oil, 25% water, 8% mud)
95' Heavy Water and Mud Cut Gassy Oil (3% gas, 47% oil, 30% water, 20% mud)
190' Heavy Oil and Mud Cut Gassy Water (21% gas, 15% oil, 34% water, 30% mud)
285' Gassy Water w/ Scum of oil (3% gas, 97% water)
1685' Gassy Saltwater (Chlorides 107,000 PPM)
FP: 130-561 / 574-1184#
SIP: 1610-1612#

Electric Log Tops:

Heebner Shale	4432	(-1714)
Lansing	4570	(-1852)
Lansing 'G' Zone	4812	(-2094)
Stark Sh.	4996	(-2278)
Swope	5000	(-2282)
RTD	5005	(-2287)
LTD	5004	(-2286)

RECEIVED
KANSAS CORP COMM
1997 APR 30 A 11:39

APR 29 1997 2:25PM
 NORTH AMERICA
 USA
 TX
 NO. 145
 MP. 47
 L1013 F4550
 TYCO DAVIS
 CMF
 LIBRAI
 V. COY
 NORCELL HANSEN
 11
 L944
 CMF
 035
 CEMDRY 2-18
 18-19-29

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 MC GIBBON 6 36.0			
D CAMPBELL 4 24.0			

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
53554	76.90						
12276	130						
112042	60						

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 P.C.	5/8	1 Howco.
Packer		
Other		

MATERIALS

Treat	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
Fine Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Pampac Balls	Qty.	
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TIME	0000	0400	1145	1225

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N.	10.5	3 1/2	103	4026
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SHOTS/FT.
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-27-97		4-27-97		CMF 5 1/2
				PROD. CSB
				DRILLING W/11
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN RPM	Overall
FEET	CEMENT LEFT IN PIPE	Reason
37	Shop Joint	

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIONS	YIELD	LBS/GAL
1	175	P1em	0.	10 1/2 Joit 1/2 1/2 H9100 322	1170	15.8

Circulating _____ Displacement _____ Prof flush: Gal. 10 Type & Size _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal. BBI Pad: Gal. _____
 Average _____ Frac Gradient _____ Treatment Gal. BBI Frac: Gal. _____
 Shut in: Instant _____ 15 Min _____ Cement Slurr Gal. 37.5 Total Volume Gal. BBI

Frac Ring #1 _____ IFrac Ring #2 _____ IFrac Ring #3 _____ IFrac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER'S REPRESENTATIVE SIGNATURE _____

APR 29 1997 2:26PM
 NORTH AMERICA
 USA
 TX
 NO. 145
 MP. 47
 L1013 F4550
 TYCO DAVIS
 CMF
 LIBRAI
 V. COY
 NORCELL HANSEN
 01
 L944
 CMF
 035 Longitring

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 MC GIBBON 6 36.0			
D CAMPBELL 4 24.0			

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
53554	76.90						
12276	130						
112042	60						

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS (T/C)	PRESS (GSI)	JOB DESCRIPTION / REMARKS
0000						Called out for job
0400						on loc. rig 6.0 P.M.
0700						out of hole with rig up to seat
0745						Start 40.00 & Comp P.E.
0710						brk circ
0915						run CSB
1010						brk circ
1025						run CSB
1050						CSB on bar hook up sweeten back with CSB
1058						brk circ
1100						circ to pit
1120						then circ back on & hook up 4 1/2 P.C. & run to P.T.
1143	3.0	7				Set Packer shoe
1150						Packer set
1151	5.5	10				250 Pump 22.000-11" D
1150	8.0	37.5				400 Pump 17.500-11" D
1200	0	37.5				Shut down wash up & prep for finishing phase
1207	6.0	63.3				Start disp
1217	6.0	63.3				4000 in. Cream
1219	2.0	63.3				400 57 in. dia. case
1221	2.0	63.3				Load plug
1222	0	63.3				Release Plug - Hold
1225						Job over
						Thanks For calling
						Tyco Barry & crew

ORIGINAL

REGION North America HWACOUNTRY Mid Con BGA/STATE KS MO. 145 ZIP 645
 MRU ID / EMP # 12161 02653 EMPLOYEE NAME Ron Crist PSL DEPARTMENT 5001
 LOCATION Liberal COMPANY McCoy Pet CUSTOMER REP / PHONE Eugene Seloge
 TICKET AMOUNT 15807.37 WELL TYPE oil APY/UM #
 WELL LOCATION DEPARTMENT 5001 JOB PURPOSE CODE 010
 LEASE / WELL # Landry #2-18 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)
R Crist 12161	R Beck 12815		
T Broadbent 12804			
S Grant			
Clare Bethany 12867			

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
420045	44.61	66.11			
52947.75496					
4115 75237					

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 Cover Insect	1	
Float Shoe		
Guide Shoe 5/8	1	
Centralizers	4	
Bottom Plug	1	
Top Plug	1	
Head		
Packer		
Other		

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid <td>Density</td> <td>Lb/Gal</td>	Density	Lb/Gal
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Surfactant <td>Gal.</td> <td>in</td>	Gal.	in
NE Agent <td>Gal.</td> <td>in</td>	Gal.	in
Fluid Loss <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Gelling Agent <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Frac. Red. <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Breaker <td>Gal/Lb</td> <td>in</td>	Gal/Lb	in
Blocking Agent <td>Gal/Lb</td> <td></td>	Gal/Lb	
Perfor. Balls <td>Qty.</td> <td></td>	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TIME	1200	2300	0207	0445

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 3/4	KB	1570
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole			12 1/4	15 7/8	SHOTS/FT.
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-20	1	4-21	2.5	
4-21	4			
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 Available _____ Used _____
AVERAGE RATES IN BPM
 Dia _____ Overall _____
CEMENT LEFT IN PIPE
 Reason _____ Shoe Joint _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIONS	YIELD	LBS/GAL
125	Midcon	A	396 cc, 1# Floccule	6# Gilsomite	3.22	11.1
210	"	B	396 cc, 1# Floccule		3.22	11.1
200	G	B	396 cc, 1# Floccule		1.32	14.5

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal - BBI	70 120, 47
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE *Jul 10/97*

REGION North America HWACOUNTRY Mid Con BGA/STATE KS MO. 145 ZIP 645
 MRU ID / EMP # 12161 02653 EMPLOYEE NAME Ron Crist PSL DEPARTMENT 5001
 LOCATION Liberal COMPANY McCoy Pet CUSTOMER REP / PHONE Eugene Seloge
 TICKET AMOUNT 15807.37 WELL TYPE oil APY/UM #
 WELL LOCATION DEPARTMENT 5001 JOB PURPOSE CODE 010 Surface
 LEASE / WELL # Landry #2-18 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)
R Crist 12161	R Beck 12815		
T Broadbent 12804			
S Grant			
Clare Bethany 12867			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS T C	PRESS. (PSI)	JOB DESCRIPTION / REMARKS
1900						Called out
2300						On location
0207						Start 659
0237						659 Run Hook To Circulate On 15'
0250						Give To Pit
0253						Hook To Cnt
0308	6.3	70				0-200 Start Cnt Midcon w/ 6# Gilsomite
0325	6.3	120				200-180 Start 2nd Stage Midcon
0335	5	97				180 Start 7011 Cnt
0337						Shut Down 7011 Cnt
0349	5	37				0-200 Start Displacement
0359						Shut Down 2 Stage Displacement
0412.15	20	11				200-180 Pump Disp
0422						Shut Down 2 Stage
0445	1	20	91			280-350 Start Disp
						350-300 Pump Disp Float Held
						900 Final Pressure

Thank you
 Ron Crist & Crew