

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5003

Name: McCoy Petroleum Corporation

Address: 453 S. Webb Rd, Ste. #310, P.O. Box 780208

City/State/Zip: Wichita, KS 67278-0208

Purchaser: STG-oil Oneok-gas

Operator Contact Person: Scott Hampel

Phone: (316) 636-2737

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: None

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 Workover/Re-entry: Old Well Info as follows:

Operator: Aylward Drilling

Well Name: Cobb #3

Original Comp. Date: 4-17-03 Original Total Depth: 5060'

 Deepening Re-perf. Conv. to Enhr./SWD

 Plug Back Plug Back Total Depth

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Enhr.?) Docket No.

<u>03-17-03</u>	<u>03-24-03</u>	<u>04-04-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-097-20161-00001

County: Kiowa

W2 W2 NE Sec. 29 Twp. 30 S. R. 18 East West

1379320 feet from N S (circle one) Line of Section

22502130 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) SE (NE) NW Sw

Lease Name: Cobb A Well #: 2-29

Field Name: Alford

Producing Formation: Mississippian

Elevation: Ground: 2172' Kelly Bushing: 2181'

Total Depth: 5100' Plug Back Total Depth: 5063'

Amount of Surface Pipe Set and Cemented at 566 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3625 Feet

If Alternate II completion, cement circulated from 3625

feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 45,000 ppm Fluid volume 1,500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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 of 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: Scott Hampel

Title: Production/Engineer. Mgr Date: 6/27/03

Subscribed and sworn to before me this 27th day of June

20 03

Notary Public: Dianne Howard

Date Commission Expires: 3-15-07



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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Side Two

ORIGINAL

Operator Name: McCoy Petroleum Corp. Lease Name: Cobb A Well #: 2-29
Sec 29 Twp 30 S. R. 18 [] East [X] West County: Kiowa

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INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached stand level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken -Misruns [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run: Neutron/Gamma-Ray, Cement Bond Log

[X] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
Heebner 4175 (-1997) Mississippian 4990 (-2812)
Bn Lime 4345 (-2167) RTD 5100
LKC 4364 (-2186)
BKC 4787 (-2609)
Marmaton 4802 (-2624)
Cherokee 4910 (-2732)

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CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, Footage, Type, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

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TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run [] Yes [X] No
Date of First, Resumed Production, SWD or Enhr. 04-24-03
Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil 3 Bbls., Gas 13 Mcf, Water 20 Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas [] Vented [X] Sold [] Used on Lease (If vented, Submit A CO- 18.)
METHOD OF COMPLETION [] Open Hole [X] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
Production Interval

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INVOICE NO.
 Date: 3-29-03
 Customer ID

Subject to Correction

FIELD ORDER 6067

Lease: COBB 'A'
 Well #: 2-29
 Legal: 29-30S-18W
 County: Kiowa
 State: KS
 Station: BATT

CHARGE

McCoy Petroleum Corp.
 Depth: PC 0
 Formation: 3635'
 Shoe Joint: N/A
 Casing: 4 1/2
 Casing Depth: 5063
 TD: 5097'
 Job Type: PDS COLLAR
 NEW WELL
 Customer Representative: WACY
 Treater: T. SERBA

AFE Number: _____ PO Number: _____
 Materials Received by: [Signature]

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-105	150 SKS	AA-2 (PREM)	✓			
C-195	113 lbs	FLA-322	✓			
C-221	835 lbs	SALT	✓		JUN 26 2003	
C-243	15 lbs	DEFOAMER	✓			
C-312	106 lbs	GAS-BLOK	✓		CONFIDENTIAL	
C-194	36 lbs	CELLULOSE	✓			
C-302	500 GAL	MUD PLOST	✓			
		CC-1 Core hole Clean		DIDN'T use		(AT PLATON'S FURNISHING)
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E-101	150 SKS	CEMENT SEW. CHARGE				
		UNITS _____ MILES _____				
E-104	353 TM	TONS	MILES			
R-308	1 EA	EA. 3635'	PUMP CHARGE			
		DISCOUNTED PRICE		4658.95		
		+ TAXES		#4545.20		

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INVOICE NO.		Subject to Correction		FIELD ORDER 5844	
Date	3-24-03	Lease	Cobb A	Well #	2-28
Customer ID		County	Hiowa	State	KS
McCoys Petroleum		Depth		Formation	TP=5105' 10.5ppf
		Casing	4 1/2	Casing Depth	5104
		Customer Representative	Daryl Hanson	TD	5100
		Treater	D. Scott	Shoe Joint	34
		Job Type	Long Spring owned		
AFE Number	PO Number	Materials Received by	<i>[Signature]</i>		

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	150 ski	AA-2 Premium	✓			
D203	25 ski	60/40 2oz Common	✓	KCC		
C193	113 Lb	FLA-322	✓	JUN 26 2003	RECEIVED	
C243	13 Lb	Defoamer	✓		KANSAS CORPORATION COMMISSION	
C221	776 Lb	Salt Fine	✓	CONFIDENTIAL	JUN 27 2003	
C321	750 Lb	Gilsonite	✓		CONSERVATION DIVISION	
C312	106 Lb	Gas Blk	✓		WICHITA, KS	
C302	600 gal	mud Flush	✓			
F100	9 ca	Centralizers 1/2 in	✓			
F190	1 ca	Guide Shoe "	✓			
F220	1 ca	Auto Fill Float Collar "	✓			
F142	1 ca	Top Swiper Plug "	✓			
F120	1 ca	Cmt Basket "	✓			
F260	1 ca	Port Collar "	✓			
E107	175 sk	Cmt Serv Chg			RELEASED	
E160	1 ca	UNITS 1 way MILES 50			FROM	
E164	407 + m	TONS 1 way MILES 50			CONFIDENTIAL	
R211	1 ca	EA. 5001-5500 PUMP CHARGE				
R701	1 ca	Cmt Head Rental				
R702	1 ca	Big Swivel Rental				
Discounted Price =				7968.48		

10244 NE Hiway 51 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL

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CONSERVATION DIVISION
WICHITA, KS

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WELL REPORT

*McCoy Petroleum Corporation
Cobb 'A' #2-29 OWWO
1370' FNL & 2250' FEL
Section 29-30S-18W
Kiowa County, Kansas
API #15-097-20,161*

MPC #760 (03-06)

DATA ON OLD HOLE:

Washdown of Aylward Drilling's Cobb #3 drilled in April 1973 to a total depth of 5060'. Set 8 5/8" surface casing at 566' with 325 sacks. Plugs were set from 40' to surface with 10 sx and at 350' with 50 sx. DST #1 4975-5020', gauged 445 MCF on second open. FSIP 1162#.

NEW DATA:

Re-entry Date: 03-17-03

Alford Prospect

Contractor: Sterling Drilling Company, Rig #4

Geologist: None

Elevations: 2172' GL 2181' KB (All measurements from KB)

03-11-03 Langfeld built location.

03-14-03 Hauled 390 bbls of drilling mud from the Cobb A #1 to the Cobb A #2.

03-15-03 MIRT.

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WELL REPORT

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03-17-03 Spud. Drilled rathole at 7:00 AM. Drilling 2nd plug at 295' at 8:00 AM. Hole drilled as follows.

0' to 9'	Open hole
9' to 55'	Hard cement and rubber plug
55' to 290'	Open hole
290' to 305'	Hard cement and wooden plug
305' to 500'	Spotty cement
500' to 650'	Cement (Called out of hole at 650') Samples @ 650' 50% cement/50% red bed
650' to 800'	Samples 25% cement/75% red bed
800' to 1115'	Red bed
1115'	Anhydrite top

Weight on bit:	0' to 915'	2,000#
	915' to 1115'	15,000#
	1115' to 1155'	4-6,000#

03-18-03 TD 1155'. On the bank to add 8 more drill collars and button bit. Plan to drill ahead to 3500'.

03-19-03 TD 2270'. Drilling ahead.

03-20-03 TD 2860'. Drilling ahead.

03-21-03 TD 3280'. Drilling ahead. Made bit trip at 3000'. Deviation 1° @ 3000'.

Stotler Limestone porosity 3481-3486': Limestone; white to light gray, finely crystalline, fossiliferous. Fair to good inter-crystalline to vugular porosity. No show in samples.

500+ unit gas kick.

DST #1 3482-3496' (Stotler)
10' of fill on bottom. Packer failure.

03-22-03 TD 3504'. Drilled additional 8' of hole. Condition hole.

DST #2 3482-3504' (Stotler)
Packer failure.

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DST #3 3483-3504' (Stotler)
Packer failure.

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DST #4 3398-3504' (Stotler)
Packer failure.

Made decision to drill ahead. While drilling at 3548', intersected and went back into old hole. Start washing down old hole. Packer failures while attempting to DST Stotler zone were probably caused by communication with the old hole.

03-23-03 TD 3950'. Washing down old hole. Wash down old hole to old RTD of 5060'. Drill deeper to new TD of 5100'. Condition hole. Made short trip to above 3400'. Work through possible dog leg at 3548' several times. Trip back to bottom and condition hole. Trip out of hole laying down drill pipe.

03-24-03 RTD 5100'. Ran 124 joints of used 4 1/2" 10.5# T&D casing. Talley = 5105'. Set casing at 5097' LTD, 3' off bottom. Shoe joint with float shoe = 34.21'. Top of shoe @ 5063'. Port collar at 3635'. Centralizers on jts. 1, 2, 3, 5, 7, 9, below port collar on jt. 37, above port collar on jts. 38, 39, 41, and 43. Ran basket below port collar. RU Acid Services. Pumped 5 bbl water spacer, 12 bbls of mud flush and 5 bbl water spacer. Cemented with 150 sx of AA-2 cement with 10% salt, 0.1% defoamer, 0.8% FLA-322, 5# gilsonite/sk and 0.75% gas block. Yield 1.44 ft³/sk. 15 ppg. 6.1 gals/sk. Good circulation throughout. Lift pressure 900#. Land plug at 1500#. Plug down at 9:30 AM. Plugged rathole with 15 sx of 60/40 pozmix, 6% gel. **WOCT**

COMPLETION REPORT

03-28-03 MICT. RU Rosel and run GR-Neutron-CCL-CBL log. LTD 5032'. Cement slurry from 5032' to actual PBTD of 5063'. Casing collars 3.25' high to casing tally and port collar at 3625'. Excellent bond from 4140' to 5032'. TOC @ 4140'.

03-29-03 TIH with 3 1/2" sand pump to clean out cement slurry. Could not get past port collar. POOH with sand pump. RIH with shift tool and tubing. Tag port collar at 3625'. RU Acid Services. Open port collar at 3625'. Pumped 10 bbls of water, 12 bbls of mud flush and 10 bbls of water. Cemented with 150 sacks (excess 50%) of 14.8 ppg AA-2 containing 10% salt, 0.75% Gas Blok, 0.80% FLA-322, 0.10% defoamer and 1/4# Flocele/sk, mixed with 6.68 gallons per sack and yielding 1.49 ft³/sx. Good circulation.

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Closed port collar and pressure tested casing to 1300#. RIH with 5 more jts of tubing and reversed out cement. Clean out hole to 5061'. SDON

03-31-03 TOH with 2 3/8" tubing and shift tool. TIH with 4 1/2" gauge ring on sand line. Ran fine. TOH. RU casing swab. Swab down to 3500'. RU Rosel and perforated

Mississippian Dolomite with a HSC gun as follows:

- a. 5028'-5038' (10', 2 SPF)
- b. 5012'-5024' (12', 2 SPF)
- c. 5002'-5007' (5', 2 SPF)

RIH with tubing and packer. Set packer at 4573'. Swabbed down and recovered 4 bbls of KCL water with a show of gas. SION.

04-01-03 SITP 200#. Blew well down. Ran swab. FL 4000'. Made 3 pulls and recovered 5 BF, no show of oil. Swabbed dry. Tubing had a slight blow, estimate 15-20 MCF. Casing went on vacuum. Pumped down annulus with 39 bbls of KCL water. Pressured up to 700#. Lost 167# in 30 minutes. RU Acid Services and acidized Mississippian with 3000 gallons of 15% FE-NE acid using 84 ball sealers. Pumped 790 gals and hole loaded. Pressure increased to 500# and broke back. Pumped 3 BPM @ 1004#. Pressure dropped to 680# with 870 gals. pumped. Increased rate to 4 BPM @ 1040#. Started flush and pressure increased from 1040# to 1390# as balls hit perms. FP 1390#. ISIP was vacuum. TL 94 bbls. Ran swab. FL 700' FS. Made hourly swab test as follows.

Hour	Bbls	Remarks	Fluid level
1 st	15.03	Water	1500'
2 nd	11.69	Water, w/so &sg	2300'
3 rd	8.35	5% oil, 25 mcf	2800'
4 th	8.35	10% oil, 50 mcf	3200'
5 th	8.35	20% oil, 50 mcf	3200'

04-02-03 SITP 250#. Ran swab. FL 2700' FS. Made hourly swab test as follows.

Hour	Bbls	Remarks	Fluid level
1 st	13.36	20% oil	3500'
2 nd	8.35	22% oil	3500'
3 rd	6.68	22% oil	3900'
4 th	6.68	24% oil	4000'
5 th	6.68	25% oil	4200'

Cont'd.

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<u>Hour</u>	<u>Bbls</u>	<u>Remarks</u>	<u>Fluid level</u>	
6 th	3.34	27% oil	4400'	
7 th	3.34	28% oil	4400'	
8 th	3.34	27% oil	4400'	Venting 27 MCF and building. SION.

04-03-03 TP 450#. CP 250# behind packer. Ran swab. FL 2800' FS. Made hourly swab test as follows.

<u>Hour</u>	<u>Bbls</u>	<u>Remarks</u>	<u>Fluid level</u>
1 st	10.02	25% oil	3500'
2 nd	10.02	22% oil	4000'
3 rd	8.35	20% oil	4300'
4 th	6.68	24% oil	4400'
5 th	3.34	24% oil	4400'
6 th	3.34	28% oil	4400'

Release packer and swab down annulus.

04-04-03 TOH with tubing and packer. RIH with 20' OPMA-slotted, 1.1' SN, 160 jts. 2 3/8" YB tubing, 8', 6', 6', 4' sub and 1 jt. Set tubing at 5051', 10' off bottom. RIH with 1"x12' gas anchor, 2"x1 1/2"x16' RWTC pump, 2"x3/4" sub, 57 3/4" rods, 24 3/4" raton rods, 118 3/4" rods, 4', 6', 8' rod subs, 1 1/4"x 2' polish rod and 1 1/2"x 10' polish rod liner. RD.

04-09-03 Building tank and well grades.

04-11-03 Set tanks and heater treater.

04-15-03 Setting American 160 pumping unit and C-96 engine.

04-16-03 Begin laying flowlines.

04-21-03 Checking out engine.

04-22-03 SICP 910#. Start up well today.

04-23-03 Lease production will be reported on the Cobb A #1 report starting today.