

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

9/10/10

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5003  
Name: McCoy Petroleum Corporation  
Address: 8080 E. Central, Suite #300,  
City/State/Zip: Wichita, KS 67212-3240  
Purchaser: Regency  
Operator Contact Person: Scott Hampel  
Phone: 316-636-2737 x 104  
Contractor: Name: Murfin Drilling Company  
License: 30606  
Wellsite Geologist: Tim Priest

API No.: 15-081-21681-0001  
County: Haskell County, Kansas

NW SW SW Sec 28 Twp 30s S. Rng 31w  East  West  
990 feet from  N  S (check one) Line of Section  
330 feet from  E  W (check one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(check one)  NE  SE  NW  SW

Lease Name: PATTERSON "B" Well #: #1-28

Field Name: Lette SE

Producing Formation: Morrow and Pawnee

Elevation: Ground: 2837' Kelly Bushing: 2848'

Total Depth: 5663' Plug Back Total Depth: 5616'

Amount of Surface Pipe Set and Cemented at 1866' 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.

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: McCoy Petroleum Corporation

Well Name: PATTERSON "B" #1-28

Original Comp. Date: 11/7/06 Original Total Depth: 5663'

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

       Plug Back        Plug Back Total Depth

  X   Commingled        Docket No. \_\_\_\_\_

       Dual Completion        Docket No. \_\_\_\_\_

       Other (SWD or Enhr.?)        Docket No. \_\_\_\_\_

5/21/08 6/14/08

Spud Date or 5/21/08 Date Reached TD 6/14/08 Completion Date or  
Recompletion Date 5/21/08 6/14/08 Recompletion Date

Drilling Fluid Management Plan WD NH 10-27-08  
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 1800 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

Scott Hampel

Title: Vice President - Production Date: 9/10/08

Subscribed and sworn to before me this 10th day of September

2008

Notary Public: Brent B. Reinhardt  
My Appt. Expires 12/15/2011

Date Commission Expires: 12/7/2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date - \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **SEP 12 2008**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: McCoy Petroleum Corporation Lease Name: PATTERSON "B" Well #: #1-28  
Sec 28 Twp 30s S. R. 31w East West County: Haskell County, Kansas

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 static 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 [X] Yes [ ] No (Attach additional Sheets)  
Samples Sent to Geological Survey [X] Yes [ ] No  
Cores Taken [ ] Yes [X] No  
Electric Log Run [X] Yes [ ] No (Submit- Copy)  
List All E. Logs Run: Neutron Density, Dual Induction, Mircoresistivity, and Geological Report  
[X] Log Formation (Top), Depth and Datum [X] Sample  
Name Top Datum  
See attached information.

CASING RECORD [X] 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#	1866'	A-Con Class A	450 175	3%CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5#	5656'	AA-2 Blend	175	10% Salt, 5% Calset

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

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

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	5362-5370' (Morrow: 11/20/06)	No Stimulation	5670'
4	4996-5002' (Pawnee: 5/22/08)	RBP set at 5041'. AC: 500 gals 15% FE. REAC: 2500 gals 15% FE & 500 gals overflush. Removed RBP at 5041'	5002'

TUBING RECORD Size 2 3/8" Set At 5403' Packer At None Liner Run [ ] Yes [X] No

Date of First, Resumed Production, SWD or Enhr. Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (Explain)  
Resume Prod: 6/14/08

Estimated Production Per 24 Hours	Oil (Bbls)	Gas (Mcf)	Water (Bbls)	Gas-Oil Ratio	Gravity
	0	58	23		

Disposition of Gas [ ] Vented [X] Sold [ ] Used on Lease (If vented, Submit ACO-18.)  
METHOD OF COMPLETION [ ] Open Hole [X] Perf. [ ] Dually Comp. [X] Commingled [ ] Other (Specify)  
Production Interval 5362-5370' = Morrow 4996-5002' = Pawnee

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WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

*McCoy Petroleum Corporation  
Patterson 'B' #1-28  
NW SW SW  
Section 28-30S-31W  
Haskell County, Kansas  
API #15-081-21,681-00-00*

09-30-06 TD 1866'. WOC. Deviation 1/2° @ 1866'. Ran 46 jts of new 8 5/8" 24# casing. Talley = 1856.37'. Set at 1866'. Jetstar Services cemented with 450 sx A-Con with 3% cc followed by 175 sx class A with 2% cc. Circulated 116 bbls to pit (hole volume). Plug down at 5:00 AM. Welded straps on bottom 2 jts, tack welded collars on remaining joints.

*DST #1 4967-5002' (Pawnee)  
Open 30", SI 60", Open 60", SI 90"  
Strong blow, OBB/immediately. Gas to the surface in 14 minutes.  
Gauge 14,200 CFGPD in 20" on 1<sup>st</sup> open period,  
" 28,900 CFGPD in 30"  
Gauge 30,400 CFGPD in 10" on 2<sup>nd</sup> open period,  
" 34,800 CFGPD in 20"  
" 34,800 CFGPD in 30"  
" 34,800 CFGPD in 40"  
" 34,800 CFGPD in 50"  
" 34,800 CFGPD in 60"  
Recovered 140' of gas cut mud.  
FP 39-43# 43-56#  
ISIP 1435# FSIP 1408#*

*DST #2 5120-5221' (Cherokee)  
Open 30", SI 60", Open 60", SI 90"  
Good blow, OBB/15" on 1<sup>st</sup> open period.  
Strong blow, OBB/immediately on 2<sup>nd</sup> open period.  
No gas to surface.  
Recovered 75' of gas cut mud.  
FP 28-35# 41-56#  
ISIP 1093# FSIP 1172#*

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*DST #3 5250-5346' (Upper Morrow Limestone)  
Open 30", SI 30", Open 60", SI 90"  
Weak blow, died in 15" (tool plugged) on 1<sup>st</sup> open period.  
Strong blow, OBB/immediately on 2<sup>nd</sup> open period.  
No gas to surface.  
Recovered 90' of gas cut mud with oil spots.  
FP 284-449# (tool plugged) 41-48#  
ISIP 698# FSIP 274#*

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*DST #4 5300-5380' (Morrow Sand)  
Open 30", SI 60", Open 60", SI 90"  
Strong blow. Gas to surface in 2½ minutes.  
Gauge 3,720,000 CFGPD in 10" on 1<sup>st</sup> open period,  
" 4,870,000 CFGPD in 20"  
" 4,870,000 CFGPD in 30"  
Gauge 4,726,000 CFGPD in 10" on 2<sup>nd</sup> open period,  
" 5,589,000 CFGPD in 20"  
" 5,733,000 CFGPD in 30"  
" 6,020,000 CFGPD in 40"  
" 6,020,000 CFGPD in 50"  
" 6,020,000 CFGPD in 60"  
Recovered no fluid.  
FP 1336#-1260# 1241#-1270#  
ISIP 1705# FSIP 1696#*

*DST #5 5427-5452' (Chester Lime)  
Open 30", SI 60", Open 60", SI 90"  
Strong blow, OBB/5" on 1<sup>st</sup> open period. No gas to surface.  
Strong blow, OBB/10" on 2<sup>nd</sup> open period. No gas to surface.  
Recovered 5' of mud.  
FP 24-20# 14-17#  
ISIP 120# (leak in SI tool) FSIP 779#*

*DST #6 5602-5640' (1<sup>st</sup> St. Louis porosity zone)  
Open 30", SI 60", Open 60", SI 90"  
Strong blow, OBB/immediately on 1<sup>st</sup> open period.  
Fair blow, built to 7" on 2<sup>nd</sup> open period.  
Recovered 186' of gas in pipe,  
60' of gas cut mud.  
FP 23-25# 19-34#  
ISIP 706# FSIP 1041#*

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*DST #7 5640-5663' (2<sup>nd</sup> St. Louis porosity zone)  
Open 30", SI 60", Open 60", SI 90"  
Strong blow, OBB/3" on 1<sup>st</sup> open period.  
Strong blow, OBB/4" on 2<sup>nd</sup> open period.  
Recovered 120' of gas in pipe,  
1,612' of saltwater.  
FP 113-379# 422-777#  
ISIP 1566# FSIP 1537#*

10-12-06 RTD 5663' LTD 5644'. TIH to condition hole. LDDP. Ran 140 joints of new 4½" 10.5# R-3 casing. Pipe tally = 5641'. Landing sub = 15'. Set casing 7' off bottom at 5656'. Shoe joint = 40.29. PBTD = 5616'. Centralizers on joints 1, 3, 5, 6, 8, 16 and 17. RU Jet Star. Pumped 20 bbls of salt flush, 3 bbl water spacer and 12 bbls of mud flush. Cemented with 175 sacks of AA-2 cement with 5% Calset, 10% salt, 0.2% defoamer, 0.8% FLA-322, 5# gilsonite/sk, 0.25% CFRM and 0.75% gas block. Lift pressure 600#. Good circulation throughout job. Rotated pipe. Landed plug with 1500#. Plug down at 12:30AM on 10/13/06. Cemented rathole with 15 sx and mousehole with 10 sx of 60/40 pozmix with 6% gel.

**SAMPLE TOPS**

Heebner 4188 (-1340)  
Lansing 4251 (-1403)  
LKC "G" 4543 (-1695)  
Stark 4698 (-1850)  
Swope por. 4708 (-1860)  
Hushpuckney 4749 (-1901)  
Hertha por. 4760 (-1912)  
Marmaton 4882 (-2034)  
Pawnee por. 4989 (-2147)  
Cherokee 5031 (-2183)  
Atoka 5263 (-2415)  
Morrow 5307 (-2459)  
Chester por. 5436 (-2588)  
St. Genevieve 5490 (-2642)  
St. Louis por. 5618 (-2770)  
RTD 5663 (-2815)

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***ELECTRIC LOG TOPS***

Heebner	4188 (-1340)
Lansing	4254 (-1406)
LKC "G"	4548 (-1700)
Stark	4700 (-1852)
Swope por.	4710 (-1862)
Hushpuckney	4749 (-1901)
Hertha por.	4764 (-1916)
Marmaton	4882 (-2034)
Pawnee por.	4990 (-2148)
Cherokee	5034 (-2186)
Atoka	5266 (-2418)
Morrow	5316 (-2468)
Morrow Sand	5361 (-2513)
Chester .	5402 (-2554)
St. Genevieve	5492 (-2644)
St. Louis	5622 (-2774)
LTD	5644 (-2796)