

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed
5 2 1 1 7

WICHITA, KS

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

Operator: License #	5003	API No.:	15-081-21892 -000 O	
Name:	McCoy Petroleum Corporation	County:	Haskell	
Address:	8080 E. Central, Suite #300,	C NE SW	Sec 29 Twp 30 S. Rng 31	East ⊠West
City/State/Zip:	Wichita, KS 67212-3240		feet from N S (check one)	-
Purchaser:	Oil: MVPurchasing Gas: Regency Midcon Gas		feet from E W W (check one)	
Operator Contact Per	son: Scott Hampel		from Nearest Outside Section Corner:	
Phone:	316-636-2737 x 104	•	□ NE □ SE □ NW 🔯 S	sw
Contractor: Name:	Sterling Drilling Company MAY 2 , 2010	Lease Name:	SCHMIDT "A" Well #:	#4-29
License:	5142 CONFIDER	Field Name:	Lette SE	
Wellsite Geologist:	Tim Priest	Producing Formation:	LKC-Swope, Cherokee	<del></del>
Designate Type of Co	mpletion:	Elevation: Ground:	2844' Kelly Bushing:	2857'
New Well	Re-Entry Workover	Total Depth: 5485'	Plug Back Total Depth: 54	123'
	SWD SIOW Temp. Abd.	Amount of Surface Pip	pe Set and Cemented at1881'	Feet
ズ Gas	ENHR SIGW	Multiple Stage Cemer	iting Collar Used?	∐Yes ⊠No
Dry	Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set		Feet
If Workover/Re-entry:	Old Well Info as follows:	If Alternate II complete	on, cement circulated from	·
Operator:		feet depth to	w/	sx cmt.
Well Name:			- MI-+ 11/2 -	20-10
Original Comp. Date:	Original Total Depth:	Drilling Fluid Manag	ed from the Reserve Pit)	x ru
Deepening	Re-perf. Conv. to Enhr./SWD	Chloride content		400 bbls
Plug Back	Plug Back Total Depth			
Commingled	Docket No.	Dewatering method us	sed Evaporation	
Dual Completic	on Docket No.	Location of fluid dispo		
Other (SWD or	Enhr.?) Docket No.	Operator Name:		
2/13/10	2/23/10 4/12/10		License No.:	
Spud Date or	Date Reached TD Completion Date or		Twp S. R	
Recompletion Date	Recompletion Date	County:	Docket No :	<del></del>
				•
Kansas 67202, withing of side two of this for confidentiality in exception.	n original and two copies of this form shall be filed with n 120 days of the spud date, recompletion, workover or common will be held confidential for a period of 12 months tess of 12 months). One copy of all wireline logs and ATTACHED. Submit CP-4 form with all plugged wells.	conversion of a well. Rule if requested in writing a d geologist well report sh	82-3-130, 82-3-106 and 82-3-107 apply. nd submitted with the form (see rule 83 all be attached with this form. ALL C	. Information 2-3- 107 for
	statutes, rules and regulations promulgated to regulate tect to the best of my knowledge.	he oil and gas industry ha	/e been fully complied with and the state	ments herein
Signature:	Scoll Offerpel		KCC Office Use ONLY	
Title: Vice Pres	Scott Hampel dident - Production Date: 5/21/10	<u>Y</u>	Letter of Confidentiality Attached	
Subscribed and sworn	to before me this 21st day of May		If Denied, Yes Date -	-REGEIVED
	RENT B. REINHARDT		Wireline Log Received KANSAS C	CORPORATION COMMISSIO
Not	Dublic State of Konson 1	10- V	Geologist Report Received	IAY <b>26</b> 2010
Notary Publicay Appt. E	expires 12/7/2011 But & Rumbane	AXI	UIC Distribution	~ U ZU U
Date Commission Expi	res: 12/7/2011		CONS	SERVATION DIVISION

Operator Name: •	McCoy Petro	eum Corporation		Lease	Name:	SCHM	IDT "A"	Well #:	#4-29	
Sec 29 Twp 3	0 S. R. 31	☐East 🛛 W	est	County	:		Haskell Cou	unty, KS		
INSTRUCTIONS: Show time tool open and clos recovery, and flow rate surveyed. Attach final	sed, flowing and shu s if gas to surface to	t-in pressures, wh est, along with fina	ether sh	nut-in press	ure reache	ed static level,	hydrostatic pressu	ires, bottom h	ole temperatu	ire, fluid
Drill Stem Tests Taken (Attach additional Shee		☐ Yes 🔀	No		<b>⊠</b> Log	) Formation	on (Top), Depth ar	nd Datum	⊠ Sam	ple
Samples Sent to Geolo	•	⊠ Yes □	No		Name			Тор	Date	um
Cores Taken	<b>3.11</b>	☐ Yes 🗵	No				See attached	information.		
Electric Log Run (Submit- Copy)		⊠ Yes □	] No							
List All E. Logs Run:	Array Compe	nsated, Dual Spac	ed Neut	ron,						
Microresistivit	y, Sonic Cement Bo	nd Log, Geologica	al Repor	t						
			ASING R		New	Used ediate, productio	n. etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.	1	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Surface	12 1/4"	8 5/8"	·	24#		1881'	Omoc Common	450 175	3% CC, 1/4#/ 3%CC, f1/4#/	sx Cellflake
Production 7 7/8"		4 1/2"	4 1/2" 1		i#	5464'	AA-2	250	5% Calset, 10% Salt, .2% Defoam, .8% FLA-322,	
		-							5# Gils, .25% C	
		ADDIT	IONAL C	EMENTING	/ SQUEEZE	RECORD		. · · · · · · · · · · · · · · · · · · ·		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ceme	ent	#Sacks	Used		Type and P	ercent Additives		
1 log 0 ll 25 ll 0		<del> </del>								
	ON RECORD - Bridge ootage of Each Interva				Acid		Cement Squeeze Rind of Material Used)			Depth
4 5202-5205, 516	38-5176, 5159-5161, 5	134-5138' (Cherokee	AC:	1500 gals,	15% FE-N	E and 85 ball	sealers.			5205'
4 5266-5268, 5	258-5261, 5247-524	19' (Atoka)	AC:	1000 gals,	15% FE-N	E and 35 balls	sealers. Set CIBP	@ 5240'		5268'
4 4672-4676' (L	KC-Swope)		AC:	500 gals 15	% FE-NE	·				4676'
							· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	<del>-</del>
		D-1-14		D1 A		Lines Dun				<u> </u>
TUBING RECORD	Size 2 3/8"	Set At 5223'		Packer At None		Liner Run	Yes 🛭 No			
Date of First, Resumed Pr	oduction, SWD or Enh	r. Produc	ing Meth	od	Flowing	Numpii	ng Gas Lift	ı 🗆 Oti	ner (Explain)	
Estimated Production Per 24 Hours	Oil (Bt	ols)	Gas (Mc	n	Water			Gas-Oi		Gravity
Disposition of Gas	1	метно		MPLETION					Production Inten	
☐ Vented ☑ Sold (If vented, Submit ACO-18)	Used on Lease	٠ ــــا	n Hole	Perf.	Du	ally Comp.	Commingled		1-5205' Chero -4676' LKC-S	
In vertied, Submit ACO-18	.,	Othe	er (Specif	ý)						

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

**ACO-1 Supplemental Information** 

McCoy Petroleum Corporation Schmidt 'A' #4-29 C NE SW, Section 29-30S-31W 1980' FSL & 1980' FWL Haskell County, Kansas API# 15-081-21892

KCC MAY 2 1 2010 CONFIDENTIAL

02-13-10 Spud @ 6:30 P.M. Drilling 12 ¼" surface hole.
02-16-10 TD 1887'. Anhydrite from 1742-1758'. Deviation 3/4° @ 1887'. Ran 41 joints of new 8 5/8" 24# surface casing. Talley = 1885'. Set at 1881' KB. Quality cemented with 450 sacks of Qmoc with 3% CC and ¼#/sx Cellflake, and 175 sx common with 3% CC and ¼#/sc Celloflake. Plug down @ 5:15 A.M. Cement did circulate. Welded strap on bottom 3 jts and tacked collars on remaining 37 joints. Centralizers on joints 2,4,6,8,10, 17 (6 total). WOC. Cement fell 27' below ground level. Hauled in gravel and filled to GL.

02-23-10 RTD 5485'. LTD 5480'. Conditioned hole and LDDP. Ran 136 joints of new 4½" OD, 10.5# production casing. Tally = 5470'. Set casing at 5464' LTD. Shoe joint 41'. PBTD 5423'. Centralizers on joints 1, 3, 5, 7, 9, 11, 17, 19, 23, and 25. Basket on 13<sup>th</sup> joint from bottom (4942'). RU Basic Energy. Pumped 20 bbls of salt flush, 5 bbl water spacer and 18 bbls of mud flush. Cemented with 250 sacks of AA-2 cement with 5% Calset, 10% salt, 0.2% defoamer, 0.8% FLA-322, 5# gilsonite/sk, 0.25% CFRM and ½#/sk flocele. Rotated pipe. Good circulation. Lift pressure850#. Landed plug @ 1500#. Plug down @ 12:45 AM on 2/24/10. Plugged rathole with 30 sacks and mousehole with 20 sacks of 60/40 Pozmix. Job supervised by Dave Oller. Rig released at 2:00 AM on 2/24/10. WOCT.

#### SAMPLE TOPS ELECTRIC LOG TOPS

Heebner	4177 (-1320)	Heebner	4170 (-1313)		
Lansing	4246 (-1389)	Lansing	4239 (-1382)		
Lansing G	4525 (-1668)	Lansing G	4518 (-1661)		
Stark	4673 (-1816)	Stark	4664 (-1805)		
Swope	4678 (-1821)	Swope	4671 (-1814)		
Hushpuckney	4751 (-1894)	Hushpuckney	4744 (-1887)	RECEIVED	
Hertha	4767 (-1910)	Hertha	4756 (-1897)	KANSAS CORPORATION COMMISSION	
Marmaton	4861 (-2004)	Marmaton	4861 (-2004)	MAY 0 0 2010	
Cherokee	5015 (-2158)	Cherokee	5008 (-2151)	MAY <b>26</b> 2010	
Atoka	5240 (-2383)	Atoka	5232 (-2375)	CONSERVATION DIVISION	
Morrow Shale	5284 (-2427)	Morrow Shale	5278 (-2421)	WICHITA, KS	
Chester	5372 (-2515)	Chester	5364 (-2507)		
St. Genevieve	5452 (-2595)	St. Genevieve	5446 (-2589)		
RTD	5485 (-2628)	LTD	5480 (-2623)		

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Orrice P.O. B	ox 32 Russell, KS 67665 AV 2 ( 2010 No.	3616
Date 2-16 - 10 29	30 31 1	County State Collision Control	Finish 5.30 AM
Lease Schmidt W	/ell No. 4-Z9" D" Locati	on THE ESTOR ROLLU	<u> </u>
Contractor STERITA DZ			140
Type Job 976		To Quality Oliwell Cementing, Inc. You are hereby requested to rent cementing equipmen	t and fumish
Hole Size 1214	T.D. 1897	cementer and helper to assist owner or contractor to de	work as listed.
Csg. 85/B 244	Depth 1891.88	Charge Mc (St Pet Coxp	-
Tbg. Size	Depth	Street	
Tool	Depth	City State	
Cement Left in Csg.	Shoe Joint 45.68	The above was done to satisfaction and supervision of owner	agent or contractor.
Meas Line	Displace //6.7	TOIL 17.5 SK COEMENT 30% CC	1/4 # CT.
EQUIPM		Amount Ordered 450x Omp ( 3% C( 1/4 " CF	<u> </u>
Pumptrk 5 No. Cementer 30	E	Common	
Bulktrk 12 No. Driver Do	<del>/9</del>	Poz. Mix	
Bulktrk 3 No. Driver REC	<i>V</i>	Gel.	•
JOB SERVICES		Calcium	
Remarks:		Hulls	
Pen 41 34'S 87/6 24	6 5H2 1550.88	Salt RECEIVED	
AFV DISH 1 St. 45.		Flowseal KANSAS CORPORATION COMMISSION	
CENT -4-5-8-10-1		MAY <b>26</b> 2010	
	LOSOT 1		
MIXERIMO 450 & QM	OL 30/5 (L Y4 " C.F.	CONSERVATION DIVISION WICHITA, KS	
115 gal 301 ft3	280s	Handling	
MIX & Rum DJ Secte	36 12 14 4CF	Mileage OF PELSO PEL MILE	
15 9 QQL 135-43			
SHUT BOWN		STA PLOAT EQUIPMENT	ż.
PELEANE Plus	THE PARTY NAMED IN	Guilde Shoe	
wadow tok		Ceritralizer 6	
Driso 167 Pably total	L	Baskets	
PD3 dan 120	10 60 600	AFUInserts V	
CELEASER 14210		NTCE Pubbez Plus	
CIESE POLIS ON	30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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CTLL CMT STO F		89/4 Hero MANTERLY (IC)	
in control		Pumpirk Charge & 8 /862	
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thousk	6/Sugar	Tax	
TOOD TOP POUR DOUG	OPT	Discount	
Signature ( )	2	Total Charge	



### TREATMENT REPORT

	., .			<del></del>		ease No.		•	· · · · · · · · · · · · · · · · · · ·		Date			
Customer	~~~		<u> </u>	1M							_	,		
Lease S	m 17 3	41	i			Vell #	ُ ئے ۔	1	1 n - 4		2 2 3	70	<del></del>	
Field Order #	Statio	1 165	161					Casing	15.5 Depu	170.	County /	KPIL		State
Type Job	2 / e/	ા ૧	11	1/2	10	<u>12:40</u>	195		Formation			Legal De	scription	
PIPE	DATA		PERI	FORAT	ΓING	DATA		FLUID (	JSED		TREA	TMENT F	RESUME	
Casing Size	Tubing Si	zΘ	Shots/F	t			Aci	d			RATE PRE	SS	ISIP	
Depth	Depth		From	,	To		Pre	Pad		Max			5 Min.	
Volume	Volume		From		То	o Pad				Min		10 Min.		
Max Press	Max Pres	s	From		То	Frac			,	Avg		15 Min.		
Well Connection	n Annulus \	/ol.	From		To					HHP Use	đ		Annulus Pro	essure
Plug Depth	Packer De		From		То		Flus	sh		Gas Volu	me		Total Load	
Customer Rep	resentative	). 110	,	•		Station	Mana	ager	y Benne	1+	Treater	6500	Acus	· ナ
Service Units	27808		553	1982	ÿ	1180	نژ	198i=						
Driver Names	T.6.6	۱۰ ت		$\sim$	Hist	lae	٠.	JAN	12.12					
Time	Casing Pressure		ubing essure		. Pum	·	-	Rate			Serv	ice Log		
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15:25	-								Satot	1 AT				
15:10									ا دورد	tiva.	$k \in R$	. 46		_
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23:27	1733	-	,		5			4	Puno	wate	ripal	e/		
23:29	4:50	٠ .	_		8			<u>.</u>	Punj	Mud	flush.			
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1:15									Laure	Lace				
				<u>.</u>										· <del></del>
					,-									
											<u> </u>	<u> </u>		
1700 5	Count	IV1	state	25 · P	0	Box 1	29 •	Liberal	KS 6790	15 • (62)	0) 624 22	77 Fax	(620)62	4 2280