# **ORIGINAL**

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

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

OPERATOR: License # 5675	API No. 15 - 125-31891-00-00
Name: Ron McPherson dba McPherson Drilling	Spot Description:
Address 1: PO Box 129	W2 -SE -NW -SW Sec. 13 Twp. 31 S. R. 16 ✓ East West
Address 2:	1650 Feet from North / South Line of Section
City: Sycamore State: KS Zip: 67363 +	4455 Feet from 🗸 East / 🗌 West Line of Section
Contact Person: Ron McPherson	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 336-2662	□NE □NW ☑SE □SW
CONTRACTOR: License # 5675	County: MONTGOMERY
Name: McPherson Drilling	Lease Name: MCPHERSON Well #: 14
Wellsite Geologist:	Field Name: NEODESHA
Purchaser:	Producing Formation: WISER SAND
Designate Type of Completion:	Elevation: Ground: 916 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 528 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 23.3 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: SURFACE
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: 23.3' w/ 4 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  AH I NVL 4-20-10
Well Name:	,
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: ————————————————————————————————————	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec. Twp. S. R. East West
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidental report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: XXX Michael	KCC Office Use ONLY
Title: Owner Date: 02/10/10	
Subscribed and sworn to before me this 10th day of February	Editor or confidentiality received
<b>,</b>	, If Denied, Yes Date:
20 <u>/ b</u> .	RECEIVED ——— Wireline Log Received
Notary Public: Dancy Mchusm	AS CORPORATION COMMISSICATE CONTROL Report Received RECEIVED
Date Commission Expires: January 15, 3012	APR 1 6 2010 FEB 1 7 2010
NANCY McPHERSON Notary Public - State of Kansas Ny Appt Expires	ONSERVATION DIVISION KCC WICHITA

My Appt. Expires 1/15/12

#### Side Two

Operator Name: Ron I	McPherson dba l	McPherson Drilling	Lease Na	ame: _N	MCPHERSON	<u> </u>	. Well #: 14			
Sec. <u>13</u> Twp. <u>31</u>			County:	MON	TGOMERY					
ime tool open and clos	sed, flowing and shu s if gas to surface te	nd base of formations pen nt-in pressures, whether si est, along with final chart(s report.	hut-in pressu	ire read	ched static level	, hydrostatic press	ures, bottom h	nole temperature	, fluid	
Orill Stem Tests Taken (Attach Additional Si		<b>√</b> Lo	og Formatio	n (Top), Depth an	d Datum	☐ Sample				
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No		Name SEE A	e ATTACHED DR	ILLERS LOG	Тор	Datum		
Cores Taken Yes No Electric Log Run Yes No (Submit Copy)										
ist All E. Logs Run:	<b></b>		-						<u>-</u>	
			RECORD	Ne		ion oto				
Purpose of String	Size Hole Drilled	Report all strings set-o Size Casing Set (In O.D.)	Weigh	ıt	Setting Depth			Type and Pero		
SURFACE	11"	8 5/8"	20		23.3	PORTLAND	4	Additives		
LONG STRING	5 3/4"	2 7/8"	6.5		528	SEE ATTACHED	CONSOLIDATED	INVOICE		
		ADDITIONAL	CEMENTING	- / SOI	EEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U		Type and Percent Additives					
Perforate Protect Casing Plug Back TD	500'-528'	60/40 POZMIX	65		2% GEL	<del>9.4</del>				
Plug Off Zone	PACKER SET AT 492'	WITH CEMENT BEHIND W/1/2"	PIPE UP THE BA	ACK SIDE						
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Perf	s Set/Type forated			cture, Shot, Cement mount and Kind of Ma		d De <sub>l</sub>	pth	
							KANS	RECEIVE SAS CORPORATION	ED I COMMIS	
			······································			<del></del>		APR 16	ŀ	
							C	ONSERVATION WICHITA	V Divisi	
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:	Yes No				
Date of First, Resumed P		hr. Producing Meth		] Flowing	g Pumpi	ng 🔽 Gas Lift	t Othe	er (Explain)		
Estimated Production Per 24 Hours	··· · · · · · · · · · · · · · · · · ·	Bbls. Gas 30 MC	Mcf CF	Wate	er B	bls. C	Gas-Oil Ratio	Gravi	ity	
DISPOSITIO	N OF GAS:	N	METHOD OF C	COMPLE	TION:		PRODUCTIO	ON INTERVAL:		
Vented     Sold     ✓ Used on Lease     ✓ Open Hole     Perf.     Dually Comp.     Commingled       (If vented, Submit ACO-18.)     Other (Specify)					IVEC					
	·			····				FEB 1	7 20	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

KCC WICHITA

## McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 13
 T. 31
 R.16 E

 API No.
 15- 125-31891
 County:
 MG

 Elev.
 916
 Location:
 W2 SE NW SW

Operator:

RON MCPHERSON DBA MCPHERSON DRILLING

Address:

P O BOX 129

SYCAMORE, KS 67363

Well No: 14

14

Lease Name:

**MCPHERSON** 

Footage Location:

1650 ft. from the

SOUTH Line

4455 ft. from the

EAST Line

Drilling Contractor:

**McPherson Drilling LLC** 

Spud date:

1/11/2010

Geologist:

Date Completed:

1/12/2010

Total Depth: 528'

Gas Tests:

Casing Record			Rig Time:				
	Surface	Production		HRS. GAS TEST			
Size Hole:	11"	5 3/4"					
Size Casing:	8 5/8"			DAY BOOSTER			
Weight:	20#						
Setting Depth:	23.3	MCPHERSON					
Type Cement:	Portland		DRILLER:	MAC MCPHERSON			
Sacks:	4	MCPHERSON					

Comments:
Start injecting @ 430'

				Well Log	}			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	0	2						
sand	2	4						
shale	4	96						
lime	96	99						
shale	99	166						
lime	166	250						
shale	250	284						
lime	284	310						
shale	310	326	Ì					
lime	326	350						
shale	350	416						
lime	416	471						
shale	471	501						
sand	501	516						
shale	516	518						
sand	518	528 TD						
							REC	EIVED
							FEB	1 7 2010
							KCC	VICHITA



### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE

Page

McPHERSON DRILLING P O BOX 129 SYCAMORE KS 67363

McPHERSON #14 23955

02-01-10

(620) 336-2662

Part Number Description 1131 Oty Unit Price 60/40 POZ MIX Total 1118A 65.00 S-5 GEL/ BENTONITE (50#) 11.0000 715.00 4310 RENTAL ON 1/2" TUBING, EL 110.00 .1700 18.70 1.00 200.0000 200.00 Description 439 MIN. BULK DELIVERY Hours Unit Price Total 445 CEMENT PUMP 1.00 305.00 305.00 445 EQUIPMENT MILEAGE (ONE WAY) 1.00 900.00 900.00 40.00 3.55 142.00

> **RECEIVED** FEB 1 7 2010

KCC WICHITA

.00 Tax: abor: .00 Misc: 49.49 AR

.00 Total: 2330.19 .00 Supplies: .00 Change:

igned BARTLESVILLE, OK ELDORADO, KS

316/322-7022

918/338-0808

EUREKA, KS 620/583-7664

GILLETTE, WY 307/686-4914

MCALESTER, OK 918/426-7667

OTTAWA, KS 785/242-4044

THAYER, KS

Date

WORLAND, WY