# Kansas Corporation Commission Oil & Gas Conservation Division

Ken May 18

## ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 5675	3/6/2 API No. 15 - 125-316/10000
Name: McPherson Drilling LLC	County: Montgomery
Address: P.O Box 129	
City/State/Zip: Sycamore, KS 67363	<u>SW</u> <u>SE</u> <u>NE</u> <u>SW</u> <u>Sec. 13</u> <u>Twp. 31</u> <u>S</u> . R. <u>16</u> ✓ East  West
D CMT	feet from (S) / N (circle one) Line of Section
Operator Contact Person: Ron McPherson	feet from (E) / W (circle one) Line of Section
Phone: (620 ) 336-2662	Footages Calculated from Nearest Outside Section Corner:
Contractor: No Company Tools	(circle one) NE (SE) NW SW
License: 5675	Lease Name: McPherson Well #: 8 Field Name: NEODESHA
Wellsite Geologist:	Producing Formation: BARTLESVILLE
Pesignate Type of Completion:	Elevation: Ground: 908 Kelly Bushing:
New Well Re-Entry Workover	
✓ Oil SWD SIOW ——Temp. Abd.	Total Depth: 982 Plug Back Total Depth:
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 20 Feet
Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?  ☐ Yes ☑ No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from surface O
Well Name:	feet depth to 20 w/ 4 sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AIT II NCR 8-22-08
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plus Peets	Chloride contentppm Fluid volumebbls
Commingled Docket No.	Dewatering method used
Plug Back   Plug Back Total Depth   Docket No.   Dual Completion   Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
5/20/08 5/21/08 6/19/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Rear McChesser	, / KCC Office Use ONLY
Title: Owner Date: July 31, 2008	\
1 August	Letter of Confidentiality Received
Subscribed and sworn to before me thisday ofday of	If Denied, Yes Date:
2008	Wireline Log Received RECEIVED  Geologist Report Received KANSAS CORPORATION COMMISSIO
Notary Public: Alker Barnes	1
( fin 11:0 110)	AIIG 1) 4 2000
Date Commission Expires CHERIE BARNE  Notary Public - State of K	S
My Appt. Expires /-/5-20/	2

	Pherson Drilling LLC					McPherson		. Well #: _8		
Sec Twp3	S. R. 16	✓ East	West	Cou	unty: Montg	omery		<del></del>		
ested, time tool ope emperature, fluid re	thow important tops on and closed, flowin covery, and flow rate is surveyed. Attach	g and shut-i es if gas to s	n pressures urface test,	, whethe along wi	r shut-in pre	essure reached s	static level, hydro-	static pressur	es, botton	n hole
Drill Stem Tests Take		Yes	S No	-	✓L	og Formatic	on (Top), Depth ar	nd Datum	□s	ample
Samples Sent to Ge	ological Survey	☐ Yes	s ✓ No		Name Top				D	atum
Cores Taken			-		SEE ATTACHED COPY OF DRILLERS LOG					
List All E. Logs Run:				•			٠.			
Cornish Wirel	ine Services,	Inc.								
		•								
		Report		RECOR		w Used	on, etc.		<del> </del>	
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	1	Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent
SURFACE	11"	7"		20		21	Portland	4		
LONG STRING	5 3/4"	2 7/8"		6.9		982	See attached	Consolidated	Invoice	
C			ADDITIONAL	L CEMEN	NTING / SOL	JEEZE RECORD	106		]	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Se: Depth Type of Cement Perforate Top Bottom Protect Casing Plug Back TD				cks Used					
	PERFORATI	ON RECORD	Dridge Div	Jac Sot/Ti		A - i - F				
Shots Per Foot	Specify	Footage of Ea	ch Interval Pe	erforated	/pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
<u> </u>	888'-898'					SEE ATTACH	ED (CONSOLIDA	ATED INVOIC	CE)	
			,							,
TUBING RECORD	Size	Set At		Packe	er At	Liner Run	]Yes			
Date of First, Resumer 6/19/08	d Production, SWD or E	Enhr.	Producing Me	thod	Flowing	g 📝 Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 28	Bbls.	Gas	Mcf	Wate	er Bb	ls. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (	COMPLETION				Production Interv	al	12447	RECE	
Vented Sold	Used on Lease		Open Hole		Perf C	Dually Comp.	Commingled	·····	ORPORAT	TON COMM

CONSERVATION DIVISION WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

2rd well

FICKET NUMBER 41132

FIELD TICKET REF # 39642

LOCATION Theyer

FOREMAN Add Thusby

## TREATMENT REPORT FRAC & ACID

DATE	CUSTOMER#	WELL	NAME & NUMB	ER	SECTION	TÓWNSHIP	RANGE	COUNTY
6-18-08		MePhers	00 4	75				MG
CUSTOMER		***************************************	**************************************		*			
MAILING ADDRE	Sun Dri	11/14		İ	TRÚCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS				W76	Austin		
					490	Josh .		
CITY		STATE	ZIP CODE		982	Chod V		_
					293	Eric		
		- 284 · · · · · · · · · · · · · · · · · · ·			428T102	Steve H		
	WELL I	DATA		•				
CASING SIZE		TOTAL DEPTH				TYPE OF TR	REATMENT	
CASING WEIGHT		PLUG DEPTH	J	÷	Acidsnot	-froc	,	1
TUBING SIZE	21/8 SEUR	PACKER DEPTH			'	CHEMI	CALS	
TUBING WEIGHT		OPEN HOLE	···		KCLSUB-	Biocide-	Breaker	
PERFS & FORMA	ATION		11		Acid			
227 -	92 (11)	Bartles	ville					
		, , , , , , , , , , , , , , , , , , , ,						
					·			a a a a a a a a a a a a a a a a a a a
STA	AGE	BBL'S	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
(2)(1)		PUMPED 20	16-19	PFG.		0000	BREAKDOWN	2400
20110			19	,25-1.0	1004	<del>2400</del>	START PRESSU	RF
12-20			19	1.5	700	/	END PRESSURE	
12-20		*	19)	20	5(Y)#	$-\psi$	BALL OFF PRES	
F-12			19	2.0	900#	1800	ROCK SALT PRE	
6-12+	2) pull		19	5		1900	ISIP 4/75	
12/17	12 buil		19-11	15		7700	5 MIN	
2-12	<b>1</b> /291.		12	7,5		7	10 MIN	
212			12	2,0	1500#		15 MIN	
10 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		•	12 *	100	,	1.0	MIN RATE	7
FLUSH		5	12		-April	1800	MAX RATE /	<del>Ž</del>
Keleuse	balls to		1 /			·	DISPLACEMENT	5.2
112621	TIMSH	1117	1/	TOTAL	2 1 1 14	1600		
DUTINI	01311		16	SAND	13,000 m	7000		
REMARKS: C		1-159 11	2 ocid	12111111111111111111111111111111111111	Horation	2 S	, <del></del>	
3/	<u>wi iww 90</u> .]	1-15% H	LUCIU	OF JA	1.0.0170.		RECEIVE	D.
<del></del>							ISAS CORPORATION	MINIOON
				Ť,			AUG 0 4 2	800
	<u> </u>			<u></u>	<del>.</del>		CONSERVATION D	
,		······································					WICHITA, K	
Lixation	1 5:0011	11-6.0	OPINI				15: nijles	
AUTHORIZATION				TITLE			DATE 6-18	208

### TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All'prices are subject to change without notice.

#### **SERVICE CONDITIONS**

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

### **WARRANTIES - LIMITATION OF LIABILITY**

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.

### EDATED OIL WELL SERVICES BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676



TICKET NUMBER\_

FOREMAN KEUN MCCOY

### TREATMENT REPORT & FIELD TICKET **CEMENT**

				V	•			
DATE	CUSTOMER#	W	ELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	CONN.
5-23-08	<b>৫</b> ৪৪১	MSP	herson#8					MG
CUSTOMER								
MS	Pherson DA	Illing Ll	(c		TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS				445	Justini		
P.O.	Box 129				515	Jerrid		
CITY		STATE	ZIP CODE					
Sycamo	Re	K5	67363					
JOB TYPE ZOA		HOLE SIZE_	53/4	HOLE DEPTH	982'	CASING SIZE & W	EIGHT	
CASING DEPTH	,	DRILL PIPE		TUBING 27	8 972'	<u>:</u> :	OTHER	and the state of t
SLURRY WEIGH	IT 14,60	SLURRY VO	L. 33 846	WATER gal/sk	5.2	CEMENT LEFT in	CASING O	
DISPLACEMEN	15.6 86L	DISPLACEM	ENT PSI 500	## PSI 950	Bump Plug	RATE		
REMARKS:	rety Meet	No: Rig	up to 27/8	Tubing.	BREAK CIRC	ulation w/	10 BLL F	Fresh water.
						s 60/40 PO		
2% Gel	, 1% CACL	@ 14.	5 = / GAL	Shut down	. wash ou	+ Pump & L	wes. Dea	e Alegs.
Displace	W/ 5.6 2	36L FREST	water +	TWAL Pump	ing Account	. 500 PSI. Z	Rump Phie	7 950 PSI.
Shut Te	ibino IN @	950 PS	1. Good Ce.	ment Retu	ens to Sun	FACE. Job	Complete.	Rig down.
	,							
			:					
	<u></u>						······································	Tana
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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	, , ,	PUMP CHARGE	875.00	875.00
5406	-	MILEAGE IN FIELD	-6-	-
1131	150 SKS	-60/40 POZMIX CEMENT	/0.80	1620.00
1118 A	250 <b>*</b>	Gel 2%	. 16 *	40.00
1/02	125 "	CACLE 1%	. 70 *	87.50
5407	6.45 TONS	Tow Mikage BULK TRUCK	MIC	300.00
4402	2	27/8 Top Rubber Plugs	21.00	42.00
		· · · · · · · · · · · · · · · · · · ·	RECEIVED NSAS CORPORATION CON	MISSION
			AUG 0 4 200	
			CONSERVATION DIVI	SION
			Sub Total	
		THANK YOU 5.3%		94.80
		202316	ESTIMATED	3059.35

AUTHORIZATION WHITE STEEL BY MAG MCPhoesen

TITLE PARTINER