Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30920-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SWNWNW_Sec3 Twp31 S. R15
City/State/Zip: Mason MI 48854-0177	4300' FSL feet from N (circle one) Line of Section
Purchaser: Oneok	4800' FEL feet from E W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: McRoberts Well #: A1-3
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 864' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1364' Plug Back Total Depth: 1356'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing 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 completion, cement circulated from /36/
Operator:	feet depth to w/ 140 sx cmt.
Well Name:	Alt 2 - Dlg - 11/7/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 200 bbls
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
2-16-06 2-20-06 3-9-06	Lease Name: Orr A1-28 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 28 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28282
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline to TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we	
All requirements of the <u>statutes</u> , rules and regulations promulgated to reginered herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Jose on	
Signature:	KCC Office Use ONLY
Title: Engr. Clerk Date: 0/4/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 14th day of June	If Denied, Yes Date:
20 🛇 👝	Wireline Log Received Geologist Report Received UIC Distribution Wireline Log Received FECEIVED JUN 1 9 2006 KCC WICHITA
	Geologist Report Received
Notary Public: 40000 8 4000 ton	UIC Distribution JUN 19 200c
Date Commission Expires: KAREN L. WELTON Notary Public - Michi	gan Kon
Ingham County	WICHITA
My Commission Expires M	3r 3, 2007

Acting in the County of Ingham

Operator Name: Da	rt Cherokee Basi	n Operating Co.,	LLC Leas	se Name:_	McRoberts		Well #: A1-	3	
Sec. 3 Twp. 3	81 s. R. 15	✓ East West	Coun	ity: <u>Mon</u> t	tgomery				
INSTRUCTIONS: SI tested, time tool open temperature, fluid red Electric Wireline Loga	n and closed, flowing covery, and flow rates	and shut-in pressur if gas to surface tes	es, whether a st, along with	shut-in pre	ssure reached s	static level, hydros	static pressure	es, bottom hole	
Drill Stem Tests Take		∐ Yes ✓ No)	Le	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample	
Samples Sent to Geo	ological Survey	☐ Yes ✓ No)	Nam	θ		Тор	Datum	
Cores Taken		Yes ✓ No)	See	Attached				
Electric Log Run (Submit Copy)		✓ Yes No)						
List All E. Logs Run:									
High Resolution Dual Induction	Compensated De	ensity Neutron &							
		CASI	NG RECORD) Ne	w Used				
	Size Hole	Report all strings : Size Casing		surface, inte	rmediate, producti Setting	on, etc.	# Sacks	Type and Perc	
Purpose of String	Drilled	Set (In O.D.)		s. / Ft.	Depth	Cement	Used	Additives	
Su		8 5/		24#	43'	Class A	8		
Pro	d 6 3/4"	4 1,	/2"	9.5#	1358'	Thick Set	140	See Attache	∍d
		ABRITION		51110 4 001					
Purpose:	Depth	Type of Cement		ks Used	JEEZE RECORD	Type and Pe	rcent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom								
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Footage of Each Interval	Plugs Set/Typ Perforated	е		ture, Shot, Cement sount and Kind of Mat		d Dep	pth
			See	Attached					
			-,				·		
TURING RECORD	Cie-	0-1-1-1			11				
TUBING RECORD	Size 2 3/8"	Set At 1252'	Packer N		Liner Run	Yes ✓ No			
	Production, SWD or Er 3-16-06	nhr. Producing I	Method	Flowing	g ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	Bbls. Gas	Mcf O	Wate	er Bb 63	ols. Ga	as-Oil Ratio	Gravi NA	•
Disposition of Gas	METHOD OF C		<u>,</u>		Production Interv	/al			
Vented Sold	Used on Lease	Open H		erf. D	ually Comp.	Commingled		RECEIVE	ה <u>י</u>
(Fornou, Ol		U Other (S	specify)					IUN 19 20	<u> </u>
							KC	C 14/10	סט
							- 1	RECEIVE IUN 1 9 200 C WICHIT	Ä

Dart Cherokee Basin Operating Co LLC #33074 McRoberts A1-3 API# 15-125-30920-00-00 SW NW NW Sec 3 T31S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1055.5' - 1057' / 1019.5' - 1020.5'	600 gal 15% HCl, 4005# sd, 20 bio-balls, 430 BBL fl	
4	916.5' - 918.5	300 gal 15% HCl, 940# sd, 270 BBL fl	
4	878' - 880' / 858.5' - 860'	600 gal 15% HCl, 4915# sd, 20 bio-balls, 575 BBL fl	
4	823' - 825.5'	300 gal 15% HCl, 4010# sd, 385 BBL fl	
4	695' - 696.5'	300 gal 15% HCl, 2310# sd, 245 BBL fl	
4	552' - 553'	300gal 15% HCl, 1476# sd, 195 BBL FI	

RECEIVED
JUN 1 9 2006
KCC WICHITA

McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 3
 T. 31
 R. 15 E

 API No.
 15- 125-30920
 County:
 MG

 Elev.
 864
 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-3

Lease Name:

McRoberts

Footage Location:

4300 ft. from the

North

4800 ft. from the West

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: Date Completed:

2/17/2006

Geologist:

2/20/2006

Total Depth: 1364

2/20/06

Gas Tests:

Casing Record	j		Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	McPherson	ļ		
Weight:	20#				
Setting Depth:	43'				
Type Cement:	Portland	McPherson	Driller - Andy Coats		
Sacks:	8		James Andy Goals		

ļ	
	omments:
l	Start injecting @

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	4	shale	939	1001			
shale	4	225	coal	1001	1002			
lime	225	316	shale	1002	1038			
shale	316	393	coal	1038	1040	ļ		
lime	393	431	shale	1040	1074	ļ		
shale	431	525	coal	1074	1076			
lime	525	537	sand shale	1076	1168			
sand shale	537	620	sand	1168	1180			
sand	620	641	shale	1180	1186	ļ		
sandy shale	641	711	coal	1186	1188	ł		
coal	711	712	shale	1188	1197			
pink lime	712	730	Mississippi	1197	1364 TD			
shale	730	785						
oswego	785	822	İ					
summit	822	830	1.					
oswego	830	838	1					
nulky	838	844						
oswego	844	850						
shale	850	876						
coal	876	878						
shale	878	937				RFC	Elver	
oal	937	939					EIVED	
						אטנ	1 9 2006	
						JUN KCC W	///	•

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

TICKET NUM	BER	08354	
LOCATION	Eure	·Kq	
FOREMAN_	Trous	trickler	_

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELI	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-06	2368	Mc Rober	* Al-32	F	3	31	15 E	MG
CUSTOMER	<i>a</i> .	_						
Dart	Cherokee	Basin		Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				Jones	463	Alon		
211 0	w. Myrtl	<u>e</u>		_	439	Justin		
			ZIP CODE]	437	Scott		
Independ	dence	Ks	67301		452/763	Jim		
	ngstring	HOLE SIZE	634	- HOLE DEPTH		CASING SIZE & WI	EIGHT 45	9.5 BALL
CASING DEPTH	1361	DRILL PIPE		TUBING	_		OTHER	
	T_/3.2		4384	WATER gal/s	k_ 8.0	CEMENT LEFT in C	ASING O'	
DISPLACEMENT	22 Bb1	DISPLACEMENT	PSI 700 -	-1 PSI/20	O Busp Aug	RATE		
REMARKS:	afety Mee	ting: Rie	uo to	4k" Ca	sing. Bre	at Circular	ioua w/.	ZA RLI
rresh W	ator. Pum	2 45k Gel	Flush	W Hulls	. SBW WAT	a spacer	IDRAI SA	12/21
Due was	ter. Mixed	1405K1	Thick	Set Ce	ment w	8 Kd-Seel	ferst 6	D 13.24
uash o	ut flimp	+ lines	Keleaste	d Plus	a. Disolar	od 41/22	PAN Liza	سمه
rinal	Pumo H	essure	700 PST	Kumo	Plue +	1200 PCT	10-1	200.00
to Surt	face = 7	Bb1 5/4	rry to 1	Pit.) Le	hit smin	. Float	Held.	-CMFh
			·	- ***			Complei	ke.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126A	140sks	Thick Set Cement	/3.65	1911.00
1110 A	225ks	Kol-Seal 8# Paysk	17. 25	390.50
1118 A	45.25	Gel-Flush	7.00	28.00
1105	lsks	Hulls	15.25	15.25
5407	7.7 tons	Ton-Milege Bulk Truck	m/c	275.00
5502C	3ho.	80Bbl Vac Truck	90.00	270.00
5501C	3hrs.	Water Transport	98.00	294.00
1123	6300 gals	City Water	12.80 %	80.64
4404		45" Top Rubber Plug RECEIVED	40.00	//0.00
1238	/99/	Soop JUN 10 2000	33.75	40.00 33.75
1205	2941	Ri-cide	25.35	£0.70
		KCC WICHITA		
		VICHIA	SubTotal	4302.24
		\$5.37,		130.66
	A. 1	2031 8 5	ESTIMATED	1112000

AUTHORIZATION PATE TOTAL 4438.0