Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30924-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4600' FSL feet from S N (circle one) Line of Section
Purchaser: Oneok	4600' FEL feet from (Ey W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J&S Hall Well #: A1-11
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 863' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1304' Plug Back Total Depth: 1190' CIBP
Oil SWD SIOWTemp. 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 setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1298
Operator:	feet depth to
Well Name:	
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 Back Plug 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
2-8-06 2-9-06 2-11-06	Lease Name: Orr A1-28 SWD License No.: 33074
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter NW Sec. 28 Twp. 30 S. R. 15 ✓ East West County: Wilson Docket No.: D-28282
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 1	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130 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 regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature A OCOVEL,	KCC Office Use ONLY
Title: Engr. Clerk Date: 6/14/86	Letter of Confidentiality Attached
Subscribed and sworn to before me this Way of June	If Denied, Yes Date:
20 🗘	Wireline Log Received Geologist Report Received
Notary Public Yangon & Wolton	
VARCUL LIBRORY	UIC Distribution JUN 1 9 2006

Notary Public - Michigan

ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

Date Commission Expires

Operator Name: Dart C	herokee Basin	Operating Co., LLC	Lease I	_{Name:} J	&S Hall		Well #: A1-	11	
	_S_R15				gomery	- In-research			
INSTRUCTIONS: Show tested, time tool open an temperature, fluid recove Electric Wireline Logs su	important tops and d closed, flowing a ry, and flow rates it	I base of formations pe and shut-in pressures, w f gas to surface test, alo	netrated. E whether shu	Detail all ut-in pres	cores. Report a	tatic level, hydros	tatic pressure	es, bottom h	ole
Drill Stem Tests Taken		☐ Yes ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	✓ Sam	nple
(Attach Additional Shee Samples Sent to Geologi		☐ Yes ✓ No		Name			Тор	Date	m
Cores Taken		Yes ✓ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Yes No							,
List All E. Logs Run:					• .				·
High Resolution Co	mpensated Der	nsity Neutron &							
Dual Induction									
· · · · · · · · · · · · · · · · · · ·		CASING F		Ne face inte		on etc			
Purpose of String	Size Hole	Size Casing	Weigl	ht	Setting	Type of	# Sacks	Type and	
Surf	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs./	24#	Depth 43'	Class A	Used 8	Addit	ves
Prod	6 3/4"	4 1/2"		9.5#	1298'	Thick Set	130	See Atta	.ched
	 , 	ADDITIONAL	CEMENTIN	G / SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks I	Jsed		Type and Pe	rcent Additives		
Protect Casing Plug Back TD Plug Off Zone									
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)						d	Depth		
4	Set CIBP @ 1190', 1118.5' -			- 1120'	. 30	0 gal 15% HCl, 2	315# sd, 220	BBL fl	
4	934.5' -			5' - 937.5' 300 gai 15% HCl, 805# sd, 225 BBL fl					
4	860.5' -			'- 862.5' 300 gal 15% HCl, 2310# sd, 225 BBL fl					
. 4	· .		769'	772.5'	30	0 gal 15% HCl, 7	'010# sd, 43	5 BBL fl	-
T. 1711 0 == 2.5 =	0:	C-1.41	D1 **		Lines Bur				
TUBING RECORD	Size 2 3/8"	Set At 1179'	Packer At		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	duction, SWD or Enh	r. Producing Meth	od	Flowing	g ✓ Pumpin	ng Gas Lift	Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf	Wate	er Bt	ols. G	as-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF CO				Production Interv	val			·
Vented Sold [Used on Lease ACO-18.)	Open Hole	Perf.		Oually Comp.	Commingled	R	ECEIVE	D
							JL	IN 192	006

KCC WICHITA

McPherson Drilling LLC Drillers Log

Line

Line

 Rig Number:
 1
 S. 11
 T. 31
 R. 15E

 API No.
 15- 125-30924
 County:
 MG

 Elev.'
 863
 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-11

Footage Location:

Lease Name: J & S Hall

4600 ft. from the North 4600 ft. from the West

Drilling Contractor: McPherson Drilling LLC

Spud date:

2/8/2006 Geologist:

Date Completed:

2/9/2006 T

Total Depth: 1304

Casing Record		Rig Time:	
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	ŀ
Weight:	20#		
Setting Depth:	43'		
Type Cement:	Portland		Driller - Andy Coats
Sacks:	18	McPherson	

	·
Comments: Start injecting @	
Start injecting @	

Gas Tests:

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	6	coal	938	941			
clay	6	14	shale	941	1049			
shale	14	178	sand shale	1049	1150			
lime	178	298	coal	1150	1122			
shale	298	. 317	shale	1122	1145			
lime	317	364	Mississippi	1145	1304 T	T C		
shale	364	458						
lime	458	487						
shale	487	581						
sand	581	602				1		•
sand shale	602	639						
coal	639	641						
lime	641	666						
shale	666	721						
oswego	721	749						
summitt [*]	749	758						
oswego	758	770						
mulky	770	778						
oswego	778	781						
shale	781	800				l		
coal	800	803					DEAC	· · · · · · · · · · · · · · · · · · ·
shale	803	918					RECE	IVED
black shale	918	921					JUN 1 KGC WI	9 2006
shale	921	938				ł	140 -	
							KCC WI	CHITA

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

TICKET NU	MBER	08321	
LOCATION	EURER	(A	
FOREMAN	Kevin	McCoy	

DATE_

TREATMENT REPORT & FIELD TICKET

CEMENT SECTION COUNTY TOWNSHIP RANGE WELL NAME & NUMBER CUSTOMER# DATE MG JES HALL A1-11 2-10-06 2368 CUSTOMER DART Cherokee BASIN TRUCK# DRIVER DRIVER TRUCK # Gus RICK L-445 MAILING ADDRESS Jones CALIN 479 211 W. MYRTLE Rig 2 ZIP CODE RICK P. STATE 437 KS 67301 Independence CASING SIZE & WEIGHT 4 7.5 * NEW _ HOLE DEPTH_/304' HOLE SIZE 63/4 JOB TYPE LONGSTRING OTHER DRILL PIPE CASING DEPTH 1299 WATER gal/sk 8.º CEMENT LEFT IN CASING 0 ' SLURRY WEIGHT 13.2 # SLURRY VOL 40 BLL DISPLACEMENT PSI MIX PSI DISPLACEMENT_ REMARKS: SAFETY Meeting: Rig up to 4th CASING. BREAK CIRCULATION W/ 25 Bbl. FREST WAKE. Pump 4 sxs Gel Flush w/ Hulls, 10 Bbl Former 10 Bbl Fresh water Spacer. MIXEd 130 sks Thick Set Coment w/ 8 * Kol-Seal Pec/sk @ 13.2 * pec/gal yield 1.73. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 21 Bbl Fresh water. Final Pump Pressur 1000 psl. Note: Pressur didn't increase when Plug Reached T.D. OF CASING: 1299'. Pumped 12 BbL Over CASING VOL. FOR TOTAL OF 22.5 BbL. NO INCREASE IN PRESSUR. Check flow BACK, HAD A CONTINUOS Flow BACK OF About 1/2" IN DIAMBLE. Shut CASING IN @ 11:00 AM. 5:45 PM RAN WITE LINE TAG T.D. @ 1307' G.L. ESTABLISH INJection 4 BPM @ 300 RSI. Flag w/ wire Line from 1100 to T.D. Didn't Find Hole, But WIRE LINE hung up. HAD to INCREASE PUMP RAte to 7 BPM to Get loose. Job Complete. DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL ACCOUNT QUANTITY or UNITS CODE 800.00 800.00 PUMP CHARGE 5401 113.40 3.15 MILEAGE 36 5406 1774.50 13-65 Thick Set Cement 130 SXS 1126 A KOL-SEAL 8 # PELISK 17-75 372.75 21 SKS 1110 A 28.00 GeL flush 7.00 4 SKS 1118 A 15.25 15.25 Hulls 1 SK 1105 275.00 7.15 TONS TON MIRAGE BULK TRUCK MIC 5407 40.00 40.00 42 Top Rubber Plug 4404 33-75 33.75 SOAP gAL. 1238 50.70 25.35 BI- Cide 946 1205 RECEIVED 90.00 270-00 80 BBL VAC TRUCK 3 HRS 5502 C 12.80 per 38.40 IIN 19 2006 City water 3000 9Als 1123 KCC WICHITA 3811.75 Sub TotAL 120.26 SALES TAX 5.3% ESTIMATED 203009 3932.0[TOTAL