CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL 2-28-0

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-27239-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SWSENE_Sec30_Twp29_SR16_
City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald	3200' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	820' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Beth Oswald Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Frankenbery Well # B4-30
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 822' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1190' Plug Back Total Depth: 1186'
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	<u> </u>
	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
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALTANS 6.3-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 40 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	· ·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
11-26-07 11-28-07 12-12-07	Lease Name: Porter et al D1-9 SWD License No.: 33074
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter SW Sec. 9 Twp. 30 S. R. 15 ✓ East West County: Wilson
Kansas 67202, within 120 days of the spud date, recompletion, workove 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, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 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 regu	ate the oil and gas industry have been fully complied with and the statements
KA ICATRIT	KCC Office Has ONLY
Signature: Day Over 1	KCC Office Use ONLY
Title: Engr Clerk bate: J-08-00	Letter of Confidentiality Attached
Subscribed and sworn to before me this $\frac{38}{}$ day of ${}$ Lebruare	If Denied, Yes Date:
20.08	Wireline Log Received
Notary Public: Brandy R. allcock	Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISSION
2	Constitution (Constitution Constitution Cons
O A. A. O Notary Public - Michig	MAR 9 3 2008
Jackson County My Commission Expire March 05, 2011	CONSERVATION DIVISION

Operator Name: Da	art Cherokee Basi	n Opera	iting Co., LL	CLe	ase Name: I	Frankenbery		Well #: B4	-30	
•	29 _{S. R.} 16				unty: Wilse					
tested, time tool ope temperature, fluid re	show important tops a en and closed, flowing covery, and flow rate gs surveyed. Attach f	g and shu s if gas to	t-in pressures, surface test, a	whethe long wi	r shut-in pre	essure reached s	tatic level, hydros	static pressur	es, bottoi	m hole
Drill Stem Tests Take		Y	es √ No		L	og Formatio	n (Top), Depth ar	nd Datum	√ 5	Sample
			es ✓ No		Nam	е		Тор		Datum
Cores Taken		Υ	es ✓ No		See	Attached				
Electric Log Run		√ Y							0 A	
(Submit Copy)							6	MEIDE	MTIAL	=
List All E. Logs Run:							(2008	
High Resolution	Compensated D	aneity N	outron &					FEB 2	3 Knna	
Dual Induction	Compensated D	crisity iv	eutron &					ONFIDE FEB 2	C.C	
								U W		
<u> </u>			CASING	PECOP	D Ne	w Used				
		Repo				rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)		Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Iditives
Su	rf 11"		8 5/8"		24#	43'	Class A	8		
Pro	od 6 3/4"		4 1/2"	9.5#		1184'	Thick Set 125		See Attached	
			ADDITIONAL	CEMEN	ITING / SQU	EEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD									, , , , , , , , , , , , , , , , , , , ,	
Plug Off Zone										·
						71111				
Shots Per Foot	PERFORATION	ON RECOR	D - Bridge Plug	s Set/Ty	ре	Acid, Fracti	ure, Shot, Cement S	Squeeze Record	<u> </u>	
G.1010 7 C. 1 COL	Specify F	ootage of E	ach Interval Perf	orated		(Amount and Kind of Material Used) Depth				Depth
6			1028' - 1029.5	' / 1005	5' - 1006.5'	100 gal 15% HCl, 10 ball sealers				
6			928.5' - 92	9.5' / 92	20' - 924.5'		100 gal 15% l	HCI. 10 ball s	ealers	
							<u> </u>	,		
							· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD	Size 2 3/8"	Set At 1129	יב	Packe	Į.	Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or En		Producing Metho		IA					
1	12-16-07	''''	Trouble in the area	,,,	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	,
Estimated Production	Oil E	Bbls.	Gas M	Лcf	Water	Bbls	s. Ga	s-Oil Ratio		Gravity
Per 24 Hours	NA		10			10		NA		NA
Disposition of Gas	METHOD OF C	OMPLETIO	N			Production Interva	I			
☐ Vented ✓ Sold	Used on Lease		Open Hole	P	erf. Du	ually Comp.	Commingled		11 / //	***
(If vented, Sumit ACO-18.) Other (Specify)								RECE AS CORPORA		MARCHAIN

MAR 0 3 2008

McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 30 T. 29 R. 16E API No. 15- 205-27239 County: WILSON Elev. 822 Location: SW SE NE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

B4-30

Lease Name:

FRANKENBERY

Footage Location:

3200

ft. from the

South Line

820

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

11/26/2007

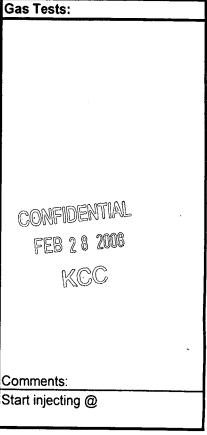
Geologist:

Date Completed:

11/28/2007

Total Depth: 1190

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	43	McPherson			
Type Cement:	Portland		Driller:	ANDY COATS	
Sacks:	8	McPherson			



<u> </u>	.,			Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	10	coal	743	744			
shale	10	32	shale	744	961			
sand	32	53	coal	961	963			
shale	53	135	shale	963	1031			
ime	135	221	coal	1031	1032			
shale	221	274	shale	1032	1049			
lime	. 274	291	Mississippi	1049	1190			
shale	291	317						
lime	317	340						
shale	340	395						
sandy shale	395	424						
shale	424	480						
sandy shale	480	549	ļ					
coal	549	550						
oink lime	550	583						
shale	583	623						
oswego	623	652						
summit :	652	660						
swego	660	670						
nulky	670	675					RECEI	VED
swego	675	679				KANSA	S CORPORATI	ON COMMIS
hale	679	723				i .		
oal	723	725				1	MAR 0 3	
hale	725	743				С	Onservation Wichita,	DIVISION KS

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



13295 TICKET NUMBER_ FOREMAN RICK LEDGER

TREATMENT REPORT & FIELD TICKET

				CEMEN	T .			
DATE	CUSTOMER#	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
	0001011121111						L	Jilsea
11-28-07	2348	FRANKERS	ATY DY	- 30	***		ed Selga	
USTOMER)aa Ch-	MILES BE	tsin		TRUCK#	DRIVER	TRUCK#	DRIVER
ALLING ADDR		/DEEE		TAN	463	Ky K	heidential.	
A		2. 01.			429	Sarid		
ITY 2	1 W. M	STATE	ZIP CODE	-			EB 28 ZUU0	
•	4]	1000				0,000	
	perdence	15	62301		H	CASING SIZE & V	10 5 111 -13 77	9.50
OB TYPE	ngskins_	HOLE SIZE	634°		n	0,0,0,000	OTHER	
CASING DEPTI		DRILL PIPE		TUBING	00	CEMENT LEFT in		
SLURRY WEIG	HT_/32	SLURRY VOL	38 Ab)		sk		- CASII10	
DISPLACEMEN		DISPLACEMEN		PSI_/6		RATE	1	<u> </u>
REMARKS:	afet nee	ting- Rig	up to	41/2" CO	ung. Broak	creula tien	<u> </u>	
fiesh	water Pu	•	es ael-d	Wish w/	hulls, 15	- Bb1 fresh		3686
IA RI	1 5000 1	19 Jacks 9	,	ve water	^	125 3KS	<u>thickset</u>	Comen't
	2 + Valuent	KN C	13.2 + 1	Jan.	reshort ou	ne +lines	shut days	
	, /S/-S/	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			uater. 7	<u> </u>	PRISUR S	20 BJ.
	Plug 11	17/412			a lease ones	ure float h	M. Good	Senet
<u>_Oup</u> _	to the		vait S			amplete. Rig		
setuco	s to socie	ece = 2	Q2) 2/W	cry se f	20 F E			
			"The	DR You"				
ACCOUNT	QUANTI	TY or UNITS		DESCRIPTION	of SERVICES or F	RODUCT	UNIT PRICE	TOTAL
CODE		,	PUMP CHAI	RGF			846.00	845.00
5401	 			2 nd well			1/6	NC
5416			MILEAGE	C LE!	· · · · · · · · · · · · · · · · · · ·		-	<u> </u>

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	,	PUMP CHARGE	844.00	845.00
5401		MILEAGE 2 M LEI	1/6	1/6 _
5416				
1101 4	12.5 SX3	thicket ament	15.4	125.4
1126A 1110A	1000 4	Rol-sal 8" MEN	, 38	39.11
	044	gel-flush	.15	34.06
IIIBA	200*		, 36	18.00
1105	50*	hulls		255.00
5407	6.88	ton milegy bulk tox	m) C	
4404		41/2" top replace plug	40.40	44.00
1143	/ 00/	5000	35.45	3675
1140	2 gel	bi-cide	26.65	57.34
		RECEIVED		
		KANSAS CORPORATION COMMISS	NON	
		MAR 0 3 2008	- 1 of pd- 1	3444. 25
		CONSERVATION DIVISION	SALES TAX	130.76
		WICHITA, KS	ESTIMATED	2000

RIGIRA

TOTAL DATE_