KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074		API No. 15 - 205-26338-00-00
Name: Dart Cherokee Basin Operat	ing Co., LLC	County: Wilson
Address: P O Box 177		5€ - NW - NW - SW Sec. 31 Twp. 30 S. R. 15 ▼ East West
City/State/Zip: Mason MI 48854-017	77	2100' FSL feet from N (circle one) Line of Section
Purchaser: Oneok		4650' 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: Sycamore Springs Ranch Well # C1-31
		Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks		Producing Formation: Penn Coals
Designate Type of Completion:		Elevation: Ground: 927' Kelly Bushing:
New Well Re-Entry	Workovor	Total Depth: 1524' Plug Back Total Depth: 1504'
·		Amount of Surface Pipe Set and Cemented at 43 Feet
Oil SWD SIOW	·	Multiple Stage Cementing Collar Used?
Gas ENHR SIGV		If yes, show depth set Feet
Dry Other (Core, WSW,	•	If Alternate II completion, cement circulated from 1522
If Workover/Re-entry: Old Well Info as follo		feet depth tow/w/sx cmt.
Operator:		A[+2 · Dg - 12]3 08
Well Name:		Drilling Fluid Management Plan
Original Comp. Date: Origi		(Data must be collected from the Reserve Pit)
Deepening Re-perf.		Chloride content NA ppm Fluid volume 220 bbls
Plug Back		Dewatering method used Empty w/ vac trk and air dry
•	No	Location of fluid disposal if hauled offsite:
•	No	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket	No	Lease Name: Shultz D2-1 SWD License No.: 33074
3-15-06 3-22-06		Quarter_SW_ Sec. 1 Twp. 31 S. R. 14 ✓ East West
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28435
necompletion Date	riccompiction bate	County: Docket No.:
Kansas 67202, within 120 days of the Information of side two of this form will b 107 for confidentiality in excess of 12 mo TICKETS MUST BE ATTACHED. Submi	spud date, recompletion, workove held confidential for a period of nths). One copy of all wireline logit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-125) and geologist well report shall be attached with this form. ALL CEMENTING IIIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and herein are complete and correct to the bes		ulate the oil and gas industry have been fully complied with and the statements
Signature:	sca jource	KCC Office Use ONLY
Title: Engr. Clerk	Date: 8-30-6	N Letter of Confidentiality Attached
()		If Denied, Yes Date:
Subscribed and sworn to before me this 3	- day or 1 Legis	, Wireline Log Received
2006		Geologist Report Received RECEIVED
Notary Public: 4000 8.4000	80	
,	KAREN L. WELTON	
Date Commission Expires:	Notary ®ublic Michig	KCC WICHITA
the second of	My Commission Syrups Mar	W 2 2002

Acting in the County of Ingham

o Da	, rt Cherokee Basin	Operating Co., LL	C	Svcamore Sp	rings Ranch	лаган ж. С1-	-31
•	30 S. R. 15	✓ East West	County: Wils			. vveii #;	
INSTRUCTIONS: SI tested, time tool oper temperature, fluid rec	now important tops ar n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	penetrated. Detail a whether shut-in pro along with final chai	II cores. Report	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes ✓ No	L	.og Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geo	ological Survey	☐ Yes ✓ No	Nam	ne		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	nsity Neutron &					
			RECORD Ne conductor, surface, into	ew Used ermediate, production	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Sur	f 11"	8 5/8"	 	43'	Class A	8	
Pro	d 6 3/4"	4 1/2"	10.5#	1523'	Thick Set	155	See Attached
		ADDITIONAL	_ CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Pe			ture, Shot, Cement Sount and Kind of Mate		d Depth
4			1395.5' - 1397.5'	1397.5' 500 gal 15% HCl, 8605# sd, 205000 scf N2, 55 BBL fi			
4		1089' - 10	091' / 1049' - 1051'	500 gal 15% HC	Cl, 12000# sd, 150	000 scf N2. 50	D BBL fl
4			983' - 986.5'		Cl, 14000# sd, 140		
4			862' - 864'	500 gal 15% HC	CI, 6000# sd, 1170	000 scf N2, 80	O BBL fl
TUBING RECORD	Size 2 3/8"	Set At 1477'	Packer At	Liner Run	Yes ✓ No		
	Production, SWD or Enh 4-19-06	r. Producing Meth	nod Flowing	g ✓ Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours		bls. Gas	Gas Mcf Wate		·	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO	t		72 Production Interva	 al		INA
Vented Sold	Used on Lease	Open Hole		oually Comp.	Commingled		RECEIVED
(: 271100) 001		Other (Spec	TY)				SEP 0 5 2006

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McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 31
 T. 30
 R. 15 E

 API No.
 15 205-26328
 County:
 WL

 Elev.
 927
 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: C1-31

Lease Name: Sycamore Sprgs Ranch

Footage Location:

2100 ft. from the North Line

4650 ft. from the West Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/15/2006

Geologist:

Date Completed:

3/23/2006

Total Depth: 1524

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

Gas Tests:	
	-
	•
1	
Comments:	
Start injecting @	440
<u></u>	

		Well Log							
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm	
soil	0	1	coal	1052	1054				
ime	1	15	shale	1054	1096	ľ			
shale	15	18	coal	1096	1098				
ime	18	291	shale	1098	1108				
wet sand	291	362	coal	1108	1110				
wet sand/shale	362	420	shale	1110	1152	ļ			
lime	420	526	coal	1152	1154	ŀ			
shale	526	542	shale	1154	1309				
sand	542	581	coal	1309	1310				
shale	581	828	shale	1310	1342				
sand	828	847	coal	1342	1344				
sand shale	847	873	shale	1344	1364				
coal	873	875	Mississippi	1364	1524 TD				
pink lime	875	891							
shale	891	94 1							
oswego	941	962							
summit	962	971				·			
oswego	971	982							
mulky	982	991							
oswego	991	999							
shale	999	1031							
coal	1031	1033					RECEIV	/ED	
shale	1033	1052				1	イロししい		
							SEP 05	Snnp	

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

TICKET NUMBER	08509
LOCATION EUREK	A
FOREMAN KEVIN	McCor

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WEI	L NAME & NU	MBER	SECTION	TOWNSHIP	RAUGE	COUNTY
3-23-06	2368	Sycamore	SpRINGS R	wich C1-31	31	305	156	WILSON
CUSTOMER			-	<u> </u>				
DART CHEROKEE BASIN MAILING ADDRESS			_Gus	TRUCK #	DRIVER	TRUCK#	DRIVER	
		4.		Jones	445	RICK L.		
	w. MYR			Rig Z	441	Justin		
CITY	•	STATE	ZIP CODE	77 ~				
Indepen	dence	Ks	67301	F	·			
OB TYPE LONG	string	HOLE SIZE_	3/4	HOLE DEPTH_∕	524'	CASING SIZE & W	EIGHT 4/1/2	11.50010
ASING DEPTH	1522"	DRILL PIPE		TUBING				707 7782
URRY WEIGHT	13.2 #		18 861		00	CEMENT LEFT in (OTHER	
ISPLACEMENT 4	24.2 OBL	DISPLACEMENT	T PSI_ <i>900</i>	編末 PSI /400	Bump Plus	RATE		
EMARKS: SAL	sety Meeti	wg: Kig	up to	43 CASIN	19. BREA	ak Cierula	tion ull	30 861
Thesh a	ATER, PU	mp 4 SKS	· 666 7	fush w/h	4665 10	BBL FORME	- 10 BAL	. Lock
WATER S	DACER, MI	ixed 155	sks T	SICK SET (Cement 6	W/ 8 4 KOL	-5001 @	12.24
Perlanc.	Vield 1.7	3. WASH	s out f	uma d Lu	sec shu	+ down. R	2/200	21.
Displace	41 242	ALL SOO	ch water		0	PRESUL	CIERSE 1	709,
Plue to	INOR PSI	augul 5	- war	P. L.	Comping	PRESSURE	700 PS72	Bump
	1 1 6	WAIT 3	MINUTES	s . Teleas	e pressur	e. Float u	IAS LEAK	mg VOCV
3/6w. J/	TUT CASA	19 100, 6	ood Cer	neut Ketu	RNS to	SURFACE =	1 B6L	SHERY.
Job Con	plete-R	19. do an.						-

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126 A	155 5Ks	Thick Set Cement	14.65	2270.75
IIIOA	1250 *	KOL-SEAL 8* PERISK	. 36	450.00
1118 A	200 *	Gel flush	.14	28.00
1105	50 M	Hulls	.34	17.00
5407	8.52 Tons	TON MIKAGE BULK TRUCK	MIC	275.00
4404		41/2 Top Rubber Plug	40.00	40.00
1238	1 gal	SOAP	33.75	33.75
/205	2 946	BI- Cide	25.35	50.70
		Thank V	Sub Total	4078.60
		Thank You 63%	SALES TAX	176.76
THORIZATION		—————————————————————————————————————	ESTIMATED TO 'AL	4255.3

SEP 0 5 2006

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