Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

The state of the s

Operator: License #_33074	API No. 15 - 125-30806-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NW SE_SW Sec24 Twp31 S. R14
City/State/Zip: Mason MI 48854-0177	720' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3350' FEL feet from E / 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
MaDharaan	Lease Name: Hawk Well #: D2-24
Contractor: Name: INCPREISOR RECEIVED	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks DEC 0.5 2005	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 916' Kelly Bushing:
Designate Type of Completion: New Well Re-Entry KCC WICHITA	Total Depth: 1566' Plug Back Total Depth: 1557'
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
Operator:	feet depth tosx cmt.
Well Name:	DIN FLORE OF ALTHOUGH FILE
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KGK 5/16/6 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
8-18-05 8-22-05 8-26-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	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- 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 regulaterin 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: Beth Uswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 12-1-0.5	Letter of Confidentiality Attached
Title: Admn Engr Asst Date: 12-1-0.5 Subscribed and sworn to before me this 13t day of December	If Denied, Yes Date:
2000	Wireline Log Received
	Geologist Report Received
Tholdry Pub	UIC Distribution
Date Commission Expires: Inghan	n County
	Expires Mar 3, 2007 Dunity of Ingham
	av myridin

Operator Name: Dart C Sec. 24 Twp. 31				e _{Name:} H y: Monto			Well #: _D2-		
NSTRUCTIONS: Show ested, time tool open and emperature, fluid recover Electric Wireline Logs sur	d closed, flowing ar ry, and flow rates if	nd shut-in pressures gas to surface test,	, whether s along with	hut-in pres	sure reached st	tatic level, hydros	tatic pressure	s, bottom hole	
Drill Stem Tests Taken					g Formatio	n (Top), Depth an			
Samples Sent to Geologi	cal Survey	☐ Yes ✓ No		Name			Тор	Datum	
Cores Taken	•	Yes ✓ No		See A	Attached				
Electric Log Run		✓ Yes No							
(Submit Copy)				DEM					
ist All E. Logs Run:				TEVI	EIVED				
High Resolution Col Dual Induction	mpensated Den	sity Neutron &	K		5 2005 VICHITA				
		CASIN	G RECORD t-conductor, s	Nev surface, inter		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	
Surf	11"	8 5/8		24#	43'	Class A	8		
Prod	6 3/4"	4 1/2)H	10.5#	1563'	Thick Set	160	See Attached	
		ADDITIONA	AL CEMENT	ING / SQU	EEZE RECORD				
Purpose: Depth — Perforate Top Bottom — Protect Casing Plug Back TD		Type of Cement	#Sack	ks Used Type and Percent Additives					
Plug Off Zone									
Shots Per Foot	PERFORATION Specify Foo	RECORD - Bridge P tage of Each Interval F	ugs Set/Type erforated	Э	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4			-1344.5'						
4			1124.5'	-1126.5'	300 gal 15% HCl, 3050# sd, 275 BBL fl				
4			1060.5	-1061.5'	300 gal 15% HCl, 1685# sd, 195 BBL fl				
4			300 gal	15% HCI, 501	0# sd, 385	BBL fl			
TUBING RECORD 2	Size 3/8"	Set At 1526'	Packer N		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	duction, SWD or Enhr. 22-05	Producing Me	ethod	Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil Bb		Mcf	Wate		ls. Ga	s-Oil Ratio	Gravity	
	NA NA	0			32 NA NA				
Disposition of Gas	METHOD OF COM	APLETION			Production Interv	aı aı			

McPherson Drilling LLC **Drillers Log**

Hawk

Rig Number: S. 24 T. 31 R. 14 1 E API No. County: MG 15- 125-30806 Elev. 913' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: D2-24 Lease Name:

Footage Location: 720 ft. from the South Line

3350 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 8/18/2005 Geologist:

Date Completed: 8/22/2005 Total Depth: 1566'

Casing Record Rig Time: Surface Production Size Hole: 11" 6 3/4" Size Casing: 8 5/8" McPherson 1 day booster Weight: 20# Need pit 7:30 8/19/05 Setting Depth: 43' Start drilling @ 10:30 8/19/05 Type Cement: Portland McPherson Driller - Andy Coats Sacks:

Comments:

562

start injecting water @

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	oswego	1018	1028			1
lime	2	32	mulky	1028	1032			
shale	32	38	oswego	1032	1038			
lime	38	82	shale	1038	1065			
shale	82	405	coal	1065	1067			
lime	405	447	shale	1067	1087			
shale	447	456	coal	1087	1089			
lime	456	498 wet	sand shale	1089	1131		•	
black shale	498	501	coal	1131	1132			
lime	501	521	shale	1132	1201			
shale	521	610	coal	1201	1203			
lime	610	620	shale	1203	1348			
shale	620	650	coal	1348	1350			
lime	650	661	shale	1350	1394	İ		
shale	661	708	coal	1394	1396			
lime	708	740	shale	1396	1402			
sand	740	759	Mississippi	1402	1566 TD			
shale	759	892						
coal	892	894						
shale	894	899		ECEIVE				
pink lime	899	920	i i	LVEIVE				
shale	920	982	D	EC 0 5 200				
oswego	982	1002	ļ					
summit	1002	1018	\\C	CWICH				

CONSOLIDATED OIL WELL SERVICES, INC. 21† W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER 5232 LOCATION <u>Fureka</u> FOREMAN <u>Troy Strickler</u>

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-23-05	2368	Hank	D2-24		24	31	14 E	MG
CUSTOMER		_						
Dar	t Cheroke	e Apsin		Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				Jones	463	Alan		
3541	Co. Rd.	5400	-		442	Calin		
CITY		STATE	ZIP CODE					
Indepede	nce	Ks	6701					
JOB TYPE Lo	nsstring	HOLE SIZE	639	HOLE DEPTH	1566	CASING SIZE & W	/EIGHT4/2"	10.5 H
CASING DEPTH	1563	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T_13.2 W	SLURRY VOL	- Lange - Lang	WATER gal/si	k	CEMENT LEFT in	CASING 0'	
DISPLACEMENT	24.8	DISPLACEMENT	PSI_1000P3I	MIXED 1	500 PsI	RATE		
REMARKS:	safety Med	eting: Rig	up to 42	1/2 Casing	. Wash d	bun 6' w	40Bbi F	resh water.
Pump 10	BLI Gel	Flush w/	Hulls, 10	OBLI WG	ter spacer,	10861 SOA	ougter, 1	OBAL SOGCO
Mixed	160 sks 7	Thickset (Coment L	1/8 6/5	Kol-Seal	@ 13.2*1	Perfect. Wa	sh out
Pump and	lines, S	hut down	n. Releas	c Plug.	Disolaced	w/ 24.8 B.	W Fresh 1	ater.
Final Pun	no pressure	1000 PSI	. Bump	Plus to	ISOO PS	I. Good C	ement Re	turns
to surf	ice = 10 B1	1 Slury.	to Piti	Job C	omplete. 1	Pig down.		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP`CHARGE	765.00	765.00
5406	36	MILEAGE	2.50	90.00
1126 A	160.5Ks	Thickset Cement	13.00	2080.00
1110 A	25.5Ks	Kol-Seal 8# Parsk	16.90	422.50
1118 A	4.sks	Gel - Flush	6.63	26.52
1105	l sks	Hulls	14.50	14.50
5407	7ons	Ton-Mileage Bulk Truck	m/c	240.00
4404		Ton-Mileage Bulk Truck 442" Top, Rubber Plus	38.00	38.00
1238	1991	Soap Bi-cide	32.15	32.15
1205	2 ga/	Bi-cide	24.15	48.30
	46	B & RECEIVED		
		DEC 0.5 2005		
		KCC WICHITA	Sub Total	3756.97
	,			/# ·
		5.3%	SALES TAX	136.82
_			ESTIMATED	3893,79

AUTHORIZTION In John

TITLE___IOOAOI

199201

TOTAL 3893, 79

DATE_