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

ORIGINAL

	ONIONAL
Operator: License #_33074	API No. 15 - 125-30702-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_NW_NE_Sec. 36 Twp. 34 S. R. 14 7 East West
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1980' 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
Contractor: Name: McPherson REC	EIVED Lease Name: Fields Well #: A3-36
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	ICHITAElevation: Ground: 915' Kelly Bushing: 1683'
✓ New Well Re-Entry Workover	Total Depth: 1686' Plug Back Total Depth: 1683'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 143' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeel
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ II NCK 7-24-08
Deepening Re-perf Conv. to Enhr./SWI	, ,
Plug Back Plug Back Total Depth	ppin Tida Volume
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3-9-05 3-11-05 4-7-05 Spud Date or Date Reached TD Completion Date of	Quarter Sec Twp. S. R East West
Spud Date or Date Reached TD Completion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, Information of side two of this form will be held confidential for a pe 107 for confidentiality in excess of 12 months). One copy of all wirel	filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Period of 12 months if requested in writing and submitted with the form (see rule 82-3-line logs and geologist well report shall be attached with this form. ALL CEMENTING ed wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated therein are complete and correct to the best of my knowledge.	to regulate the oil and gas industry have been fully complied with and the statements
Signature: Beth aswald	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 5-5-05	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworn to before me this 5th day of May	Wireline Log Received
2005; -	Geologist Report Received
Notary Public 1200 KA	REN L. WELTON UIC Distribution
Notary	Public - Michigan
eyate Commission Expires: My Commis	ngham County sion Expires Mar 3, 2007
	the County of Ingham

ORIGINAL

Operator Name: Dart	Cherokee Basir	Operating Co., LL	C Lease	Name: Fi	elds		Well #: A3-	36	
•	4 s. R. 14			_{/:} Montg					
ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations po and shut-in pressures, if gas to surface test, a nal geological well site r	whether sh long with f	nut-in press	sure reached sta	atic level, hydrosi	tatic pressure	es, bottom ho	le
rill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No		Log	g Formation	(Top), Depth an	d Datum	√ Samp	ole
amples Sent to Geol	ogical Survey	∏Yes ✓ No		Name			Тор	Datur	n
ores Taken	ogical Califor	Yes ✓ No		See A	ttached				
ectric Log Run (Submit Copy)		✓ Yes No			r	> -			
st All E. Logs Run:		" N 4 0			r M	RECEIVEL	D		
High Resolution C Dual Induction	Compensated De	ensity Neutron &			KCC	RECEIVEL AY - 9 2005 WICHIT,	A		
		CASING Report all strings set-o	RECORD onductor, su	New urface, intern	Usea				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Po Additive	
Surf	11"	8 5/8"		24#	143'	Thick Set	55		
Prod	6 3/4"	4 1/2"		10.5#	1683'	Thick Set	175	See Attac	hed
		ADDITIONAL	CEMENTI	NG / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Per	rcent Additives		
Shots Per Foot		N RECORD - Bridge Plug			Acid, Fractu	ire, Shot, Cement S	Squeeze Recor	d	
	Specify F	ootage of Each Interval Per				unt and Kind of Mate			Depth
4			1476.5'-1	1478.5	300 gai	15% HCl, 800	J# S0, 175	RRF II	
TUBING RECORD	Size 2 3/8"	Set At 1655'	Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed F		12		Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	1	Bbls. Gas	Mcf	Water	Bbls	s. Ga	s-Oil Ratio		avity
Per 24 Hours Disposition of Gas	METHOD OF CO	22			12 Production Interva		NA	N	۱A

McPherson Drilling LLC Drillers Log

S. 36 T. 34 R. 14 E Rig Mumber: 15- 125-30707 Montgomery County: API No. 915' Elev. Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A3-36

Lease Name:

Fields

East

Footage Location:

4620 ft. from the 1980 ft. from the South Line

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/9/2005

Geologist:

Date Completed:

3/11/2005

1686' Total Depth:

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"	McPherson	Í	
Weight:	20#			
Setting Depth:	144'			
Type Cement:			Driller - Andy Coats	
Sacks:				

Gas Tests:	
ODIOINA	
ORIGINAL	
0111011117/12	-
]	
1	
Comments:	
start injecting water @	340'

				Well Log		· · · · · · · · · · · · · · · · · · ·		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	2nd Oswego	1022	1041			
sand	4	22	Mulky	1041	1051			
shale	22	28	3rd Oswego	1051	1063			
sand	28	41	shale	1063	1072			
shale	41	220	coal	1072	1074			
sand shale	220	270 wet	shale	1074	1108	RA	-Cr.	
shale	270	329	coal	1108	1110	A44.	-CEIVEI)
sand	329	382 lot of	shale	1110	1158	MAY KCC I	-9 200-	-
shale	382	432 water	coal	1158	1167	KCC	2005	
lime	432	445	shale	1167			VICHITA	1
sand shale	445	552	coal	1237	1239		** 1 /~	ę ·
lime	552	569	shale	1239	1475			
shale	569	645	coal	1475	1478			
lime	645	660	shale	1478	1498			•
sand shale	660	721	coal	1498	1502			
lime	721	735	shale	1502	1531			
shale	735	778	Mississippian	1531	1686			
sand	778	791						
sand shale	791	864						
coal	864	866						
pink lime	866	884						
shale	884	991						
Oswego	991	1016						
Summit	1016	1022						

ONSÖLIDAÏED OIL WELL SERVICES, INC. શ્ર‡ W.∯4TH STREET, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

AUTHORIZTION

TICKET NUMBER_ LOCATION EUREKA FOREMAN LEVIN MICCOY

RANGE

TREATMENT REPORT & FIELD TICKET **CEMENT**

CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	Fields	A3-36		36	345	14E	N16
	110103	73 30	T	are official	5-05-15"N 41 14	ATS HALL BY	Sale Marie
,	_		1000/	#D1101/ //			DRIVER
RT CheRo	Kee BAS	//	⊣ '			TRUCK#	DRIVER
SS			Dr.19.	4415	TROY		
Co. Rd.	5400			442	Anthony		
	STATE	ZIP CODE					
	15	67301		-			
OFACE	HOLE SIZE/	'/ ''	HOLE DEPTH	150'	CASING SIZE & W	EIGHT <u> 85/8</u>	23 ^{t±}
14141			TUBING			OTHER	
7-11	DKILL FIFE	1/ 2//		0.0			5
T/3.0 "	SLURRY VOL	6 Bbc				CASING	<u> </u>
9.23 BBL	DISPLACEMEN	IT PSI <u>/50</u>				, ,	
1-1 M	Luci R	10 110 to	85/8 CAS	ing. BRE	PAK CITCULA.	+10N W/	10 BBL
د داده .	MINON 51	- siec Ti	Suck Sot	(an) wit	W/ 74 +1	ocele Po	/3 K (C)
0-12/-1	1011 1.61	D1501	DO W/	8-25 BbL	TRUSH WA	the shu	トレスタングラー
100 PS/-	Good C	ement R	etulens 7	to SURFAC	e. Job Co	mplete. K	ig down.
,00 ,01							
		· · · · · · · · · · · · · · · · · · ·			DEOF.		-
					EULIVED		*
	RT Chero SS Co. Rd. dence RFACE 144' T13.8# 8.25BbL Afety Meet	FIELDS RT Cherokee BASS SS Co. Rd. 5400 STATE DENCE AFACE HOLE SIZE DRILL PIPE SLURRY VOLE 8.25 BBL DISPLACEMEN WATEL MIXED 55	FIELDS A3-36 RT Cherokee BASIN SS CO. Rd. 5400 STATE ZIP CODE DENCE AS 67301 RFACE HOLE SIZE 11" 144' DRILL PIPE T13.8 # SLURRY VOL/6 BbC B. 25 BbL DISPLACEMENT PSI 150 AFETY MEETING: BIG UP to WATER. MIXED 55 SIKS TO	FIELDS A3-36 RT Cherokee Basin Mepherson Drig. Co. Rd. 5400 STATE ZIP CODE dence Ks (7301) RFACE HOLE SIZE // HOLE DEPTH 144' DRILL PIPE TUBING T 13.8 # SLURRY VOL/6 Bbc WATER gallsh 8.25 Bbc DISPLACEMENT PSI 150 MIX PSI Afety Meeting: Big up to 85/8 CAS WATER MIXED 55 SIKS Thick Set	FIELDS A3-36 RT Cherokee BASIN Mephoson TRUCK# SS CO. Rd. 5400 STATE ZIP CODE DENCE KS 67301 RFACE HOLE SIZE //" HOLE DEPTH 150' 144' DRILL PIPE TUBING T13.8# SLURRY VOL 16 BbC WATER gallsk 8.0 B. 25 BbC DISPLACEMENT PSI 150 MIX PSI Afety Meeting: Rig up to 85/8 CASING. BREWATER. MIXED 55 SKS THICK Set Censent Peel GAL. Vield 1.61. Displace w/ 8.25 BbC 100 PSI. Good Cement Returns to SURFACE	COSTOMER# FIELDS A3-36 RT Cherokee Basins Mepherson TRUCK# DRIVER SS Co. Rd. 5400 STATE ZIP CODE LS (7301) RFACE HOLE SIZE //" HOLE DEPTH /50' CASING SIZE & W 144' DRILL PIPE TUBING T 13.8 # SLURRY VOL/6 Bbc WATER gal/sk 8.0 CEMENT LEFT in Casing SIZE & W 8.25 Bbc DISPLACEMENT PSI /50 MIX PSI RATE Afety Meeting: Rig up to 85/8 Casing. Break Circular Water. Mixed 55 Sixs Thick Set Censent w/ 1/4 # f1 Orale of Mixed 1.61 Displace w/ 8.35 Bbc fresh wa	CUSTOMER # WELL NAME & NOTIFICE CONTROL & NOTIFIC & NO

TOWNSHIP

		KCC WICHIT	Ά	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5-4/0/5	1	PUMP CHARGE	580.00	580.00
5406	36	MILEAGE	2.45	88.20
1126 A	55 5Ks	Thick Set Cement	12.70	698.50
1107	/2.5K	Flocele	72.	21.00
5407	3.02 TONS	Ton Milenge	M/c	225.00
		25		
			Sub totAL	1612.70
		Thank You 5.3%	SALES TAX ESTIMATED TOTAL	<i>38.0</i> 3 1,650. 23
	Control of the second		DATE	

COMSOLIDATED OIL WELL SERVICES, INC. 211 W, 14TH STREET, CHANUTE, KS 66720 620-481-9210 OR 800-467-8676

TICKET NUMBER_	2829
LOCATION EUR	eKA
FOREMAN KEVII	V MCGOV

TREATMENT REPORT & FIELD TICKET CEMENT

-1411 414	- ,-				
R	ارها	1	Mil	Μi	1
	松	6	W	All	L

DATE	CUSTOMER#	WEI	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-14-05	2368	Fields	A3-36		36	345	14E	MG
CUSTOMER					TO ANY THE TO			
DAI	et Cherok	ee BASI.	~	CAC	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			well	445	TROY		
3541	Co. Rd.	5400		Service	439	Justin		
CITY		STATE	ZIP CODE					
Independ	dence	大分	67301			·		
JOB TYPE	95tring	HOLE SIZE	6314	HOLE DEPTH	1686	CASING SIZE & W	EIGHT 4//a	10.5# New
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH						CEMENT LEFT in	CASING O	· · ·
DISPLACEMENT	26.75 BLL	DISPLACEMEN	NT PSI_ <u></u> 860	MHX PSI /30	10 BumpPlug	RATE		
REMARKS: 57	arety Me	eting:	Big up w	ASh HEAD	1 to 4/2 0	asing. Wash	down 10	? CASING
						Consent. Pu		
W/ Hull	s. 10 BbL	FOAMER	10 BbL 1	FRESH WI	ater Space	R. MIXed	175 5KS	Thick
Set Cen	sent w/ E	3 # KOL-5	EAL Per/SK	(0) 13.2	# pei /gAL	Yreld 1.73.	WASH OU	it Romp
						5.75 BLL FR		
						WAIT 2 M		
_ , ,				/		d Cement	_	
	STURRY.		plek. K					
	,		/	/				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES OF PRODUCT RECEIVED	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	36	MILEAGE MAY - 9 2005	2.45	88.20
		KCCMOUT		
1126 A	175 sks	Thick Set Cement NOC WICHITA	12.70	2222.50
1110 A	28 515	KOL- SEAL 8 # PER/SK	16.55	463.40
1118	3 sks	Gel Flysh	13.00	39.00
1105	/ 5K	Hulls	14.30	14.30
5407	9.63 TONS	TON MILEAGE	M/c	235.00
4404	/	4/2 Top Rubber Plug	37.00	37.00
1238	1 9AL	SOAP	31.50	31.50
1205	2 911	Bi-Cide (Mixed w/ WAter)	23.65	47.30
	,	<u> </u>		
			1 / 1 / 2/	2000 00
,		T . K.)	Sub totAL	
	· · · · · · · · · · · · · · · · · · ·	THANK YOU 5.3%	SALES TAX	147.14
1 .		1010166	ESTIMATED TOTAL	4075.34

1901'

DATE