Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33074	API No. 15 - 125-30515-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_ SE_ NE Sec. 33 Twp. 32 S. R. 15 V East West
	• • • • • • • • • • • • • • • • • • • •
City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (.517) 244-8716 Contractor: Name: McPherson License: 5675	660' 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 KO 4 200	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J&V Gordon Trusts Well #: B4-33
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
	Elevation: Ground: 802' Kelly Bushing:
Designate Type of Completion:	Total Depth: 1376' Plug Back Total Depth: 1373'
New Well Re-Entry Workover	
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 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 to w/sx cmt.
Well Name:	Drilling Fluid Management Plan All #2 KIR 7/12/01
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Ald #2 KGR 7/02/07 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 106 bbls
Plug BackPlug 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: J&M Oil
6-16-04 6-18-04 6-25-04	Lease Name: Sheeps A-1 License No.: 17648
Spud Date or Date Reached TD Completion Date or	Quarter_NE_ Sec. 11 Twp. 28N S. R. 13 ✓ East West
Recompletion Date Recompletion Date	County: Washington County OK Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	h 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.
Information of side two of this form will be held confidential for a period of	12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING
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: Beth Asward	KCC Office Use ONLY
Title: Admn Engr Asst Date: 9.29-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29th day of 300 to before me this	If Denied, Yes Date:
2004	Wireline Log Received
The Track of the second	Geologist Report Received
	UIC Distribution
Date Commission Expires: KAREN L. WELTON Notary Public - Michigan	
Ingham County	2007
My Commission Expires Mar 3, 2 Acting in the County of Ingho	me

Operator Name: Dart C	Cherokee Basin	Operation	ng Co., LL(Leas	e Name: J	&V Gordon T	rusts	Well #: B4-	33	
sec. 33 _{Twp. 32}	_s. r. <u>15</u>	✓ East	West	Coun	ty: Monto	gomery				
NSTRUCTIONS: Show ested, time tool open are emperature, fluid recove tectric Wireline Logs su	nd closed, flowing a ery, and flow rates	and shut-ii if gas to s	n pressures, v urface test, al	whether s long with	shut-in pres	sure reached st	atic level, hydros	tatic pressure	es, bottom hole	
rill Stem Tests Taken (Attach Additional She	eets)	☐ Yes	s ✓ No		Lo	g Formation	ı (Top), Depth ar	d Datum	✓ Sample	
amples Sent to Geolog	ical Survey	Yes	Yes ✓ No Yes ✓ No		Name		Тор		Datum	
ores Taken	•	Yes			See Attached					
lectric Log Run (Submit Copy)		✓ Yes	, No							
ist All E. Logs Run:										
High Resolution Co Dual Induction	mpensated De	nsity Ne	utron &	RECORD	New	v Used	·			
		Report				mediate, productio	n, etc.			
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight i. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	
Surf	11"		8 5/8"			22'	Class A	5		
Prod	6 3/4"		4 1/2"		10.5#	1373'	50/50 Poz	170	See Attache	
			ADDITIONAL	CEMENT	ING / SQUE	EEZE RECORD	.,			
Purpose: —— Perforate	Depth Top Bottom	Туре о	Type of Cement #Sacks Used		s Used		Type and Pe	rcent Additives		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			- Bridge Plug		e		ure, Shot, Cement			
	Specify Fo	otage of Ea	ch Interval Perf		ttached	(Amo	unt and Kind of Mat	эгіаі Оѕөа)	Dept	
		<u></u>		00071	dorred					
TUBING RECORD	Size 2 3/8"	Set At 1340'		Packer N <i>A</i>		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	oduction, SWD or Enh		Producing Metho		Flowing	✓ Pumping		Othe	er (Explain)	
8- Estimated Production	7-04 Oil B	bls.	Gas	Mcf	Water			ıs-Oil Ratio	Gravit	
Per 24 Hours	NA NA		1	-		46		NA	NA	
Disposition of Gas	METHOD OF COMPLETION Production Interval									
Vented ✓ Sold [(If vented, Sumit	Used on Lease ACO-18.)		Open Hole Other (Special	Pe:	rf. Du	ually Comp.	Commingled			

Dart Cherokee Basin Operating Co LLC #33074 J&V Gordon Trusts B4-33 API 15-125-30515-00-00 C SE NE Sec 33 T32S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1197.5'-1200' / 1186.5'-1189.5'	500 gal 10% HCl, 9 ball sealers, 3575# sd, 460 BBL fl	
4	962'-964.5'	500 gal 10% HCl, 7 ball sealers, 3800# sd, 315 BBL fl	
4	899.5'-901.5'	300 gal 10% HCl, 1690# sx, 235 BBL fl	
4	835'-836.5'	300 gal 10% HCl, 2325# sd, 220 BBL fl	
4	815'-818.5'	300 gal 10% HCl, 6695#sd, 435 BBL fl	

McPherson Drilling LLC Drillers Log

Rig Number: 2 R. 15 S. 33 T. 32 API No. 15- 125-30515 County: MG Location: Elev.

Dart Cherokee Basin Operating Co. LLC Operator:

3541 CR 5400 Address:

Independence, KS 67301

Well No: B4-33 Lease Name: **JV Gordon Trusts**

Footage Location:

3300 ft. from the South Line Line

660 ft. from the East

Drilling Contractor:

McPherson Drilling LLC

Spud date:

Geologist: 6/16/2004

6/18/2004 Date Completed:

Total Depth: 1376'

Casing Record Rig Time: Production

6 3/4"

Size Hole:

Surface 11"

8 5/8"

Size Casing: Weight:

Sacks:

Setting Depth: Type Cement:

20#

22' Portland

McPherson

McPherson

Driller:

Mike Holland

Gas Tests:

Comments:

Too much water @ 1360'

	Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil/clay	0	8	mulky	810	818	Miss lime	1225	1376	
shale	8	15	lime	818	826	(white)			
sand wet	15	40	shale	826	834				
shale/sand	40	60	coal	834	836				
sand wet	60	150	shale	836	680				
shale	150	175	coal	680	681	1			
lime	175	210	shale	681	899				
sand/shale	210	266	coal	899	900	·			
lime	266	276	sand/shale	900	960				
shale	276	334	coal	960	964				
lime	334	345	sand/shale	964	968				
shale	345	434	sand	968	972				
lime	434	440	sand/shale	972	985			ا دهر .	
shale	440	457	shale	985	1020				
lime	457	465	sand	1020	1050				
sand	465	495	shale	1050	1080				
lime	495	520	sand wet	1080	1160	į			
sand	520	545	sand/shale	1160	1184				
sand/shale	545	654	coal	1184	1188	İ			
pink lime	654	678	shale	1188	1196	İ			
shale/sand	678	747	coal	1196	1199				
oswego lime	747	779	shale	1199	1202				
summit	779	788	coal	1202	1205	·zzos.			
lime	788	810	shale	1205	1225				



211-W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER LOCATION .

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME QTR/QTR SECTION TWP RGE COUNTY FORMATION 33 32 15 MG	
CHARGE TO DAR TO OWNER	
OPERATOR	
MAILING ADDRESS CONTRACTOR CITY & STATE	<u> </u>

		DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
ACCOUNT CODE	QUANTITY or UNITS			7/0.00
CILOI		PUMP CHARGE LONGSTRING		
7701	1378			
			+	345.95
7110	175×	GILSONITE = 1		104.00
1111	400#	SACT		62,00
1118	55X	GEL 3 - X		120,00
///	35X	Plo Seals	?	40,80
1107	3 5x	Huces -		66.70
1/2:2	5800 GAC	City fas		35,00
4404	1 00.	4/2 rubber plug		31.50
1238	1 6AL	SOAP		35.48
1205	11/2 GAL	BI-CIDE		
1203				
A.A.				
.				
		BLENDING & HANDLING		225.00
6407	MIN	TON-MILES		
590/		STAND BY TIME		
		MILEAGE		336,00
(6) 10	4 M	WATER TRANSPORTS		336,00
550/C	4 HR	VACUUM TRUCKS		
5502C	/ //	FRAC SAND		
			V	1173.0
1/24	170 57	CEMENT 50/50	Z SALE	
1121	1 / 1 = 1			
·				
				TOTAL 3700.6
Ravin 2790	1		. 1	· · · · · · · · · · · · · · · · · · ·

-CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	30222
TICKET NUMBER	+ JUHEL
LOCATION/\$	Ville)
FOREMAN	2
. 6	

		TREATM	ENT RE	PORT			•
~	+ V Gordon		٠. ا		DRIVER	TRUCK #	DRIVER
DATE CUSTOMER # W	ELL NAME FOR	MATION		TRUCK #	DRIVER	1110011	
	11+ 84-33			418	1100		
	RANGE CO	UNTY		4/2	(Sop		
SECTION 101111	15	n6		235	mark		
	/ / /	77.5	İ	391	CARL		
CUSTOMER DART							
					<u> </u>		
MAILING ADDRESS	•		, [<u> </u>		 	1
CITY			- : [
			ř				-
STATE ZI	P CODE			Ţ	TYPE OF T	REATMENT	
1				-Δ-		[] ACID BRE	AKDOWN
11 ·			;	[] SURFAG	E PIPE	[] ACID STIN	
TO CONTION				PRODUC	TION CASING	[] ACID SPC	
TIME ARRIVED ON LOCATION	\TA			TOPSQUEEZ		[] FRAC	
1-1/11	ACKER DEPTH		÷.	PLUG &		[] FRAC + N	UTROGEN
HOLE SIZE C /3-/	ERFORATIONS		3 1 2	PLUG B			111100211
* IIOIAL DEFILE / / / / / / / / / / / / / / / / / / /	SHOTS/FT		1	[] MISP.JP	UMB_		
			! }	[]OTHER		[]	
CASING SIZE /	OPEN HOLE			<u>-</u>		:	
CASING DEPTH /373			:	0	PRESSURE	LIMITATIONS	INSTRUCTED
ICASING WEIGHT	TUBING SIZE		· · · · · · · · · · · · · · · · · · ·			THEORETIC	AL INSTRUCTED
ICASING CONDITION	TUBING DEPTH			SURFACE PI	PE		
·	TUBING WEIGHT			ANNULUS LC	NG STRING		
	TUBING CONDIT		x*	TUBING		<u> </u>	21 0/2016
TREATMENT VIA	0 11.	O BBC	FOA	MER to	11 swed b	1000	3c clear t
Ran H20, Gel/6	wees , !	CIRC		sumped	170 st	DART M	ix w/hul
NSTRUCTION PROBEROUS	4 637		A . V	1 /35100-	-pamp-a	Inspect	orus -
@13.5 PP6 - 5h		et sh	00	SHut	IN -		DATE
		41 3 6	TITLE	. ,	1 -	1000	DATE
AUTHORIZATION TO PE	ROCEED		CIRC	· Cm+	1, to SU	1000 -	
							
TIME STAGE	BBL'S	INJ RATE	PROPPA PPG	NT SAND/ST	AGE		
AM / PM !	PUMPED		Pro				WN PRESSURE
			 			DISPLACE	
						MIX PRES	
						MIN PRES	SSURE
	<u> </u>					ISIP	
			+	_		15 MIN.	
		ļ				MAX RAT	E
				-		MIN RAT	E
		<u> </u>					
		ļ					<u> </u>