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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/2/07

Operator: License # 33074  
Name: Dart Cherokee Basin Operating Co., LLC  
Address: P O Box 177  
City/State/Zip: Mason MI 48854-0177  
Purchaser: Oneok  
Operator Contact Person: Beth Oswald  
Phone: (517) 244-8716  
Contractor: Name: McPherson  
License: 5675  
Wellsite Geologist: Bill Barks

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Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  

<u>8-16-06</u>	<u>8-18-06</u>	<u>9-6-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31111-00-00  
County: Montgomery  
SE NE NW Sec. 1 Twp. 32 S. R. 15  East  West  
4395' FSL feet from S / N (circle one) Line of Section  
3120' FEL feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: O'Malley Well #: A2-1  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 822' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1309' Plug Back Total Depth: 1296'  
Amount of Surface Pipe Set and Cemented at 44 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AIT II NHG-1708  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 200 bbls  
Dewatering method used Empty w/ vac trk & air dry  
Location of fluid disposal if hauled offsite:  
Operator Name: Dart Cherokee Basin Operating Co., LLC  
Lease Name: Frey B4-12 SWD License No.: 33074  
Quarter NE Sec. 12 Twp. 30 S. R. 14  East  West  
County: Wilson Docket No.: D-28438

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover 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 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: Engr Clerk Date: 12-7-06  
Subscribed and sworn to before me this 1 day of December

Notary Public: Brandy R. Allcock  
acting in Ingham Co.  
Date Commission Expires: 3-5-2011

**KCC Office Use ONLY**

4 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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BRANDY R. ALLCOCK  
Notary Public - Michigan  
Jackson County  
My Commission Expires  
March 05 2011

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: O'Malley Well #: A2-1  
 Sec. 1 Twp. 32 S. R. 15 ✓ East West County: Montgomery

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes ✓ No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No  Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>High Resolution Compensated Density Neutron &amp; Dual Induction</b>	Log Formation (Top), Depth and Datum ✓ Sample  Name Top Datum  See Attached  <div style="text-align: center;"> <b>KCC</b>  <b>DEC 07 2006</b>  <b>CONFIDENTIAL</b> </div>
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CASING RECORD <span style="float:right">New Used</span>							
Report all strings set-conductor, surface, intermediate, production, 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
Surf	11"	8 5/8"	24#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1304'	Thick Set	135	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1118' - 1119.5'	100 gal 15% HCl, 2360# sd, 235 BBL fl	
4	862' - 864'	100 gal 15% HCl, 3350# sd, 195 BBL fl	
4	823' - 825'	100 gal 15% HCl, 3015# sd, 200 BBL fl	
4	774.5' - 778'	100 gal 15% HCl, 6015# sd, 270 BBL fl	

TUBING RECORD		Size <b>2 3/8"</b>	Set At <b>1118'</b>	Packer At <b>NA</b>	Liner Run Yes ✓ No
Date of First, Resumed Production, SWD or Enhr. <b>9-10-06</b>		Producing Method Flowing ✓ Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <b>NA</b>	Gas Mcf <b>0</b>	Water Bbls. <b>39</b>	Gas-Oil Ratio <b>NA</b>	Gravity <b>NA</b>

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented    Sold     Used on Lease    Open Hole    Perf.    Dually Comp.     Commingled  
*(If vented, Sumit ACO-18.)*     Other (Specify) \_\_\_\_\_

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McPherson Drilling LLC Drillers Log

Rig Number: 2	S. 1	T. 32	R. 15 E
API No. 15- 125-31111	County: MG	Location: SE NE NW	
Elev. 822			

Operator: Dart Cherokee Basin	Lease Name: O'Malley		
Address: 211 W Myrtle	Footage Location: 4395 ft. from the South Line		
Independence, KS 67301	3120 ft. from the East Line		
Well No: A2-1	Drilling Contractor: McPherson Drilling LLC		
Spud date: 8/16/2006	Geologist:		Total Depth: 1309
Date Completed: 8/18/2006			

Gas Tests:

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Comments:  
Start injecting @

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Driller: Mac McPherson
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	44	McPherson	
Type Cement:	Portland		
Sacks:	8	McPherson	

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Lime	751	773			
Sand	2	11	Mulky	773	783			
Lime	11	14	Lime	783	785			
Sand/Shale	14	41	Shale	785	798			
Shale	41	122	Coal	798	800			
Lime	122	225	Shale	800	823			
Shale	225	302	Coal	823	824			
Lime	302	322	Shale	824	861			
Shale	322	429	Coal	861	863			
Lime	429	437	Sand Shale	863	936			
Shale	437	474	Coal	936	938			
Lime	474	486	Shale	938	1134			
Shale	486	497	Coal	1134	1135			
Lime	497	504	Shale	1135	1159			
Shale	504	535	Miss. Lime	1159	1209 TD			
Bk. Shale	535	538						
Shale	538	617						
Pink Lime	617	636						
Shale	636	642						
Coal	642	643						
Lime	643	660						
Shale	660	709						
Oswego	709	743						
Summit	743	751						

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

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TREATMENT REPORT & FIELD TICKET  
CEMENT

TICKET NUMBER 10557  
LOCATION ENEKA  
FOREMAN Rex LEONARD

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-06	2368	Omarley A2-1				M6
CUSTOMER Daet Cherokee Basin			Gus Jones			
MAILING ADDRESS 211 W. Myrtle						
CITY Independence	STATE KS	ZIP CODE 67301				
TRUCK # DRIVER TRUCK # DRIVER						
			468	Alan		
			439	J.P.		

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1309' CASING SIZE & WEIGHT 4 1/2" 9.5 #  
CASING DEPTH 1304' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 13.2 # SLURRY VOL \_\_\_\_\_ WATER gal/sk 2.0 CEMENT LEFT in CASING 0'  
DISPLACEMENT 21.8 # DISPLACEMENT PSI 500 ~~800~~ PSI 1000 RATE \_\_\_\_\_

REMARKS: Safety meeting: Rig up to 4 1/2" casing. Break circulation w/ 25 bbls fresh water. Pump 4 sks gel-flush w/ hulls, 5 bbl water spacer, 10 bbl soap water, 13 bbls dye water. Mixed 135 sks Thicket cement w/ 8" Kol-seal @ 13.2 # per ton. Washout pump & lines. Release plug. Displace w/ 21.8 bbls fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. Wait 5 mins. Release pressure flat held. Good cement return to surface = 7 bbl slurry to pit. Job Complete. Rig Down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	802.00	802.00
5406	0	MILEAGE 2nd well of 2	0	0
1126A	135 sks	Thicket cement	14.65	1977.75
1110A	1080 #	Kol-seal 8" pipe	.36 #	388.80
1118A	200 #	Gel-flush	.14 #	28.00
1105	50 #	Hulls	.34 #	17.00
5407	7.4 tons	Tan-mileage Bulk Tex	n/c	275.00
4404	1	4 1/2" Top rubber plug	40.00	40.00
1238	1 gal	Soap	33.75	33.75
1285	2 gal	Bi-cyde	25.25	50.75
		Thank You	sub total	3611.00
			5.3% SALES TAX	129.93
			ESTIMATED TOTAL	3740.93

AUTHORIZATION G/S [Signature]

TITLE 208084

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DATE \_\_\_\_\_

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