

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

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
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. _____
7-20-05 7-22-05 8-3-05
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-26118-00-00
County: Wilson
C SE NE Sec. 13 Twp. 30 S. R. 14 East West
3300' FSL feet from S / N (circle one) Line of Section
660' 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: Bracken Well #: B4-13
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 931' Kelly Bushing: _____
Total Depth: 1464' Plug Back Total Depth: 1452'
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1452'
feet depth to 0 w/ 150 sx cmt.

Drilling Fluid Management Plan ALT#2 KGR 5/16/07
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 120 bbls
Dewatering method used empty w/ vac trk and 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: Beth Oswald
Title: Admn & Engr Asst Date: 12-1-05
Subscribed and sworn to before me this 1st day of December,
2005
Notary Public: Karen L. Welton
Date Commission Expires: _____

KAREN L. WELTON
Notary Public - Michigan
Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Bracken Well #: B4-13
 Sec. 13 Twp. 30 S. R. 14 East West County: Wilson

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 <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED DEC 05 2005 KCC WICHITA </div>
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CASING RECORD New Used							
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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1461'	Thick Set	150	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 (Amount and Kind of Material Used)	Depth
4	1272.5'-1274.5'	300 gal 15% HCl, 3055# sd, 260 BBL fl	
4	1016'-1017.5'	300 gal 15% HCl, 2310# sd, 230 BBL fl	
4	966'-969.5'	300 gal 15% HCl, 7060# sd, 425 BBL fl	
4	855.5'-857'	300 gal 15% HCl, 2315# sd, 220 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1448'	NA	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
8-12-05		Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/>		Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	2	49	NA	NA

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) _____

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 13	T. 30	R. 14 E
API No. 15- 205-26118	County: Wilson		
Elev. 931	Location:		

Operator: Dart Cherokee Basin Operating Co. LLC	
Address: 3541 CR 5400 Independence, KS 67301	
Well No: B4-13	Lease Name: Bracken
Footage Location:	3300 ft. from the South Line 660 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 7/20/2005	Geologist:
Date Completed: 7/22/2005	Total Depth: 1464

Gas Tests:
Comments:
start injecting water @ 490

Casing Record			Rig Time:
Size Hole:	Surface: 11"	Production: 6 3/4"	RECEIVED DEC 05 2006 KCC WICHITA 1 day booster Driller - Andy Coats
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	43'	Dart	
Type Cement:	Portland	McPherson	
Sacks:	8		

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	6	coal	856	858	Mississippi	1318	1464 TD
sand	6	10	shale	858	860			
lime	10	21	pinklime	860	884			
shale	21	40	shale	884	924			
lime	40	67	oswego	924	947			
shale	67	118	summit	947	958			
lime	118	138	oswego	958	964			
shale	138	296	mulky	964	971			
sand shale	296	383 wet	oswego	971	978			
lime	383	396	shale	978	1018			
shale	396	410	coal	1018	1020			
lime	410	529 wet	shale	1020	1038			
sand	529	540	coal	1038	1040			
lime	540	550	shale	1040	1079			
shale	550	559	coal	1079	1080			
lime	559	580	shale	1080	1111			
shale	580	621	coal	1111	1112			
lime	621	635	sand shale	1112	1145			
shale	635	681	coal	1145	1147			
lime	681	709	shale	1147	1261			
shale	709	740	coal	1261	1263			
sand shale	740	742	shale	1263	1307			
sand	742	761	coal	1307	1309			
sand shale	761	856	shale	1309	1318			

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

TICKET NUMBER 5560
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
7-25-05	2368	BRACKEN B4-13	13	305	14E	WILSON																
CUSTOMER <u>Dart Cherokee Basin</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>RICK</td> <td></td> <td></td> </tr> <tr> <td>439</td> <td>JUSTIN</td> <td></td> <td></td> </tr> <tr> <td>434</td> <td>CALIN</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	RICK			439	JUSTIN			434	CALIN		
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	RICK																					
439	JUSTIN																					
434	CALIN																					
MAILING ADDRESS <u>3541 Co. Rd. 5400</u>																						
CITY <u>Independence</u>																						
STATE <u>Ks</u>		ZIP CODE <u>67301</u>																				

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1464' CASING SIZE & WEIGHT 4 1/2 10.5# NBU
 CASING DEPTH 1461' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 46 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 23.25 BBL DISPLACEMENT PSI 700 ~~MAX~~ PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting; Rig up to 4 1/2 Casing. BREAK Circulation w/ 35 BBL Fresh water. Pump 4 sks Gel Flush w/ Hulls, 10 BBL Foamer, 10 BBL Fresh water spacer. Mixed 150 sks Thick Set Cement w/ 8* KOL-SEAL Per/sk @ 13.2* Per/gal; yield 1.75. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 23.25 BBL fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI wait 2 minutes. Release Pressure. float Held. Shut casing in @ 0 PSI. Good Cement Returns to surface = 8 BBL slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	36	MILEAGE 1 ST well of 2	2.50	90.00
		RECEIVED DEC 05 2005		
1126 A	150 SKS	Thick Set Cement	13.00	1950.00
1110 A	24 SKS	KOL-SEAL 8* Per/sk	16.90	405.60
1118 A	4 SKS	Gel Flush	6.63	26.52
1105	1 SK	Hulls	14.50	14.50
5407	8.25 TONS	Ton Mileage Bulk TRUCK	MIC	240.00
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
1238	1 GAL	Soap	32.15	32.15
1205	2 GAL	Bi-Gide	24.15	48.30
5502 C	4 Hrs	80 BBL VAC TRUCK	82.00	328.00
1123	3000 gals	City water	12.20 PER 1000	36.60
		Sub Total		3974.67
		Thank you	6.3%	SALES TAX 155.68
				ESTIMATED TOTAL 4130.35

AUTHORIZATION [Signature]

TITLE _____

DATE _____

198592