

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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:
[checked] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SLOW [] Temp. Abd.
[checked] 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.
8-25-04 8-27-04 9-3-04
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30571-00-00
County: Montgomery
E2 SW NW Sec. 36 Twp. 34 S. R. 14 [checked] East [] West
3300' FSL feet from (S) N (circle one) Line of Section
4455' 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: Betts Well #: B1-36
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 884' Kelly Bushing:
Total Depth: 1688' Plug Back Total Depth: 1685'
Amount of Surface Pipe Set and Cemented at 150 Feet
Multiple Stage Cementing Collar Used? [] Yes [checked] No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan alt. #2 KJR 6/21/07
(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: J&M Oil
Lease Name: Sheeps A-1 License No.: 17648
Quarter NE Sec. 11 Twp. 28N S. R. 13 [checked] East West
County: Washington County, OK Docket No.:

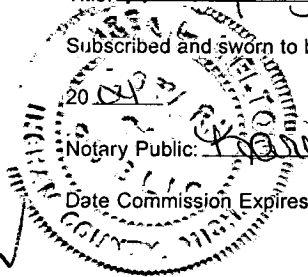
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 12-1-04

Subscribed and sworn to before me this 1st day of December

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
[] Letter of Confidentiality Attached
If Denied, Yes [] Date:
[checked] Wireline Log Received
[] Geologist Report Received
[] UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Betts Well #: B1-36
 Sec. 36 Twp. 34 S. R. 14 ✓ 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 <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken 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-size: 24px; transform: rotate(-15deg); opacity: 0.5;"> RECEIVED DEC 03 2004 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"		150'	Class A	60	See Attached
Prod	6 3/4"	4 1/2"	10.5#	1685'	50/50 Poz	210	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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	1474'-1477'	300 gal 10% HCl, 3815# sd, 335 BBL fl	
4	1111'-1115'	300 gal 10% HCl, 6130# sd, 440 BBL fl	
4	1078.5'-1079.5'	300 gal 10% HCl, 1675# sd, 255 BBL fl	
4	1055'-1057'	300 gal 10% HCl, 4010# sd, 405 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1667'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
10-1-04			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	3	85	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. 36	T. 35	R. 14 E
API No. 15-125-30571	County: MG		
Elev. 884'	Location:		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: B1-36 Lease Name: Betts
Footage Location: 330 ft. from the South Line 4465 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 8/25/2004 Geologist:
Date Completed: 8/27/2004 Total Depth: 1688'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	150'	McPherson	
Type Cement:	Consolidated		
Sacks:			Driller - Andy Coats

Gas Tests:
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Comments:

Well Log											
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	4	sand shale	1047	1061						
sand	4	15	coal	1061	1063						
shale	15	29	shale	1063	1092						
sand	29	58	coal	1092	1093						
shale	58	63	shale	1093	1113						
sand	63	90	coal	1113	1115						
shale	90	205	shale	1115	1146						
sand	205	258 wet	coal	1146	1148						
shale	258	335	sand shale	1148	1229						
sand	335	430 wet	coal	1229	1231						
sand shale	430	451	shale	1231	1326						
lime	451	468	coal	1326	1328						
sand shale	468	699	shale	1328	1350						
sand	699	745	coal	1350	1352						
shale	745	824	shale	1352	1370						
sand	824	840	coal	1370	1371						
shale	840	845	sand shale	1371	1445 lot of water						
pink lime	845	863	coal	1445	1446						
shale	863	977	shale	1446	1481						
Oswego	977	1003	coal	1481	1483						
Summit	1003	1011	shand shale	1483	1495						
2nd Oswego	1011	1034	coal	1495	1496						
Mulky	1034	1039	shale	1496	1532						
3rd Oswego	1039	1047	Mississippian	1532	1688						

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

TICKET NUMBER 71727
 LOCATION Butte
 FOREMAN Jeff Cochran

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-25-04	2368	Butte B1-36	36	34	14	Mc
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			289	Kirk		
CITY			235	Jerry		
STATE			226	Justin		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 11 HOLE DEPTH 185 CASING SIZE & WEIGHT 2 5/8
 CASING DEPTH 150 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 20
 DISPLACEMENT 8.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Est. Circ - Ran 1 sk gel/hull ahead -
pumped 60 sk 3% Calcium cement - displaced to
w/ - BBL - shut in -
- Circ. cnt. to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Surface</u>		550.00
5406	32 m	MILEAGE		75120
5407	MIN	BULK TRIC		225.00
1104	60 sk	Cement	*	534.00
1102	2 sk	CALCIUM	*	71.40
1107	1 sk	Flo Seal	*	40.00
1105	2 sk	HULLS	*	27.20
1118	1 sk	GEL	*	12.40
1123	2500 GAZ	City H ₂ O	*	28.75
5502c	3 HR	80 WAC	*	234.00
RECEIVED				
DEC 03 2004				
KCC WICHITA				
				192359
				* SALES TAX 37.83
				ESTIMATED TOTAL 1835.78

AUTHORIZATION [Signature] TITLE _____ DATE 1835.78

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

TICKET NUMBER 1736
 LOCATION Bville
 FOREMAN Jeff Graham

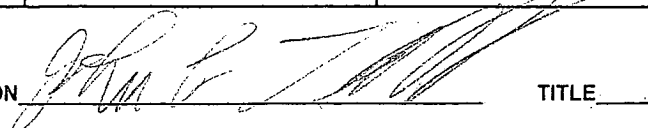
TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-30-04	2368	Bells B1-36	36	34	14	MO
CUSTOMER <u>DART</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			290	Kent		
			235	Ferry		
			402	Donnie		
			174	CARL		
CITY	STATE	ZIP CODE				

JOB TYPE LS HOLE SIZE 6 3/4 HOLE DEPTH 1688' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING - 0 -
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Ran 2 sk gel/hulls ahead of 10 BBL foamer + 10 BBL clean H₂O - EST. CIRC. - pumped 210 sk Dart mix w/hulls @ 13.5 PPG - shut down & washed out lines & pump - dropped plug - displaced to bottom & set shoe - shut in - CIRC. cmt. to surface -

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE LONGSTRING		710.00
5406	32 M.	MILEAGE		75.20
5407	MIN	BULK TRK		225.00
1124	210 SK	50/50 Cement	X	1449.00
1110	21 SK	GILSONITE	X	427.35
1111	500 #	SALT	X	130.00
1118	6 SK	GEL	X	74.40
1107	3 SK	FLO SEAL	X	120.00
1105	3 SK	HULLS	X	40.80
1123	6700 GAL	City H ₂ O	X	77.05
4404	1 ea.	4" rubber plug	X	35.00
1238	1 GAL	SOAP		31.50
1205	1 1/2 GAL	BI-CIPE		35.48
5501C	4 HR	TRANSPORT		336.00
5502C	4 HR	80 VAC		312.00
RECEIVED DEC 03 2004 KCC WICHITA				
		SALES TAX		124.74
		ESTIMATED TOTAL		4203.52

AUTHORIZATION  TITLE 192464 DATE _____