

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

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 SIOW 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>4-11-06</u>	<u>4-13-06</u>	<u>4-25-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31010-00-00
County: Montgomery
 - E2 - NE - NE Sec. 1 Twp. 31 S. R. 14 East West
4620' FSL _____ feet from S / N (circle one) Line of Section
590' 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: Shultz Well #: A4-1
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals
Elevation: Ground: 944' Kelly Bushing: _____
Total Depth: 1522' Plug Back Total Depth: 1515'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1516
feet depth to 0 w/ 160 sx cmt.
Alt 2 - Dlg - 11/24/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 160 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: Shultz D2-1 SWD License No.: 33074
Quarter SW Sec. 1 Twp. 31 S. R. 14 East West
County: Montgomery Docket No.: D-28435

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: 9-13-06
Subscribed and sworn to before me this 13th day of September
2006
Notary Public: Melissa K. Bonghart
Date Commission Expires: 6/5/11

KCC Office Use ONLY

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

RECEIVED
SEP 15 2006
KCC WICHITA

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shultz Well #: A4-1
 Sec. 1 Twp. 31 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 ✓ No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ Yes No (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum See Attached
---	---

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#	42'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1520'	Thick Set	160	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	1184' - 1188.5'		300 gal 15% HCl, 6730# sd, 455 BBL fl		
4	1126.5' - 1128'		300 gal 15% HCl, 2320# sd, 230 BBL fl		
4	1063' - 1065'		300 gal 15% HCl, 3050# sd, 265 BBL fl		
4	1016.5' - 1020.5'		300 gal 15% HCl, 8010# sd, 475 BBL fl		
4	892' - 894'		300 gal 15% HCl, 3050# sd, 255 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1388'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
4-29-06		Flowing		✓ Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	4	52	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)

RECEIVED
 SEP 15 2006
 KCC WICHITA

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

TICKET NUMBER 08676
 LOCATION Finaka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-14-06	2368	Shultz A4-1	1	31	14E	MG
CUSTOMER DorT Cherokee Basin			Gus Jones			
MAILING ADDRESS 211 W. Myrtle						
CITY Independence	STATE KS.	ZIP CODE 67301	TRUCK #	DRIVER	TRUCK #	DRIVER
			446	Scott		
			479	Calin		
			436	J.P.		

JOB TYPE Leasing HOLE SIZE 6 3/4" HOLE DEPTH 1522' CASING SIZE & WEIGHT 4 1/2" - 9.5lb
 CASING DEPTH 1516' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb SLURRY VOL 49 Bbl WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 24 1/2 Bbls DISPLACEMENT PSI 700 PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation w/ 30 Bbls water.
Pump 10 Bbl Gel Flush of Halls, 10 Bbl Foam, 15 Bbl water spacer.
Mixed 160 sks Thick Set cement w/ 8" KOI-SEAL or 13.2 lb P4Gal (yield 1.75) shutdown
washout pump & lines - Release Plug - Displace Plug with 24 1/2 Bbls water.
Final pump at 700 PSI - Bumped Plug to 1200 PSI - wait 5 minutes - Release Pressure.
Float Hold - close casing in with OAST
Good cement returns to surface w/ 8 Bbl slurry

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126A	160 sks	Thick Set cement	14.65	2344.00
1110A	1250 lbs	KOI-SEAL 8" P4/SK	.36	450.00
1118A	200 lbs	Gel Flush	.14	28.00
1105	50 lbs	Halls	.34	17.00
5407	1 Ton	mileage - Bulk Tr.B.	m/c	275.00
5502C	3 Hrs	80 Bbl VAC TIK	90.00	270.00
1123	3000 GAL	City water	12.80	38.40
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
1238	1 GAL	SDAP	33.75	33.75
1205	2 GAL	Bi-side	25.35	50.70
			5.72	SALES TAX
				ESTIMATED TOTAL

AUTHORIZATION [Signature]

TITLE 204531

DATE RECEIVED
 SEP 15 2006
 KCC WICHITA