CONFIDENTIAL

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074		API No. 15 - 125-31195-00-00
Name: Dart Cherokee Basin Operatir	ng Co., LLC	County: Montgomery
Address: P O Box 177	**************************************	NENESE_Sec31_Twp33_S. R14_
City/State/Zip: Mason MI 48854-0177	7	2483' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok		150' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	1200	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	MGG	(circle one) NE SE NW SW
Contractor: Name: Thornton	1AN 05 2007	Lease Name: Powell Trusts et al Well #: C4-31 SWD
. 4015	51 111 () 3 2301	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	CONFIDENTIAL	Producing Formation: Penn Coals
Designate Type of Completion:		Elevation: Ground: 839' Kelly Bushing:
✓ New Well Re-Entry	Workover	Total Depth: 1964' Plug Back Total Depth: 1770'
OilSWDSIOW		Amount of Surface Pipe Set and Cemented at 45 Feet
✓ Gas ENHR SIGW	<u> </u>	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Ex		If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follow		If Alternate II completion, cement circulated from
Operator:		feet depth tow/sx cmt.
Well Name:		
Original Comp. Date: Origina		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf	•	
Plug Back		Chloride content NA ppm Fluid volume 420 bbls
	lo	Dewatering method used Empty w/ vac trk & air dry
-	0	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No		Operator Name: Dart Cherokee Basin Operating Co., LLC
	U	Lease Name: Reitz B4-35 SWD License No.: 33074
9-9-06 9-13-06 Spud Date or Date Reached TD	9-18-06	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28391
Kansas 67202, within 120 days of the sp Information of side two of this form will be 107 for confidentiality in excess of 12 month	pud date, recompletion, workove held confidential for a period of 1. hs). One copy of all wireline logs	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. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and reherein are complete and correct to the best		ate the oil and gas industry have been fully complied with and the statements
Signature	Kia/corre	KCC Office Use ONLY
Franc Clark	1-A-07	
Title: Eng! Gerg	Date://	Letter of Confidentiality Attached
Subscribed and sworn to before me this $\underline{5}$	day of January	If Denied, Yes Date:
20 <u>01</u>	,	Wireline Log Received
	Ulcock	Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMIS
Date Commission Expires: 3-6	2011 BRANDY R. ALLCOC	JAN 0 8 2007
	Notary Public - Mic Jackson Count	niduii ii
The state of the s	My Commission Exp March 05, 2011	CONSERVATION DIVISION WICHITA, KS

Operator Name: Dart C						et al	Well #: <u>C4-</u>	31 SWD			
Sec. 31 Twp. 33	s. R. <u>_14</u>	✓ East West	County: _	Mont	gomery						
NSTRUCTIONS: Show ested, time tool open al emperature, fluid recove Electric Wireline Logs st	nd closed, flowing a ery, and flow rates if	ind shut-in pressures, v f gas to surface test, al	whether shut- ong with fina	in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole	е		
Drill Stem Tests Taken					og Formatio	n (Top), Depth an	epth and Datum		✓ Sample		
Samples Sent to Geolog	∏Yes ✓ No		Name	9		Тор [1			
Cores Taken	,	— Yes ✓ No		See	Attached						
Electric Log Run (Submit Copy)		✓ Yes No				K	icc				
ist All E. Logs Run:						1.4.01	a E agas				
High Resolution Co	omnensated Der	sity Neutron &					0 5 2007				
High Resolution Compensated Density Neutron & Dual Induction					CONFIDENTIAL						
		CASING Report all strings set-c		Ne ce, inte		on, 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 Pe			
Surf	11"	8 5/8"	24#		45'	Class A	8				
Prod	7 1/2"	5 1/2"	15	5.5#	1771'	60/40 Poz	60/40 Poz 280		hed		
		ADDITIONAL	CEMENTING	/ SQL	JEEZE RECORD						
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	sed		Type and Pe	rcent Additives				
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Per	ORD - Bridge Plugs Set/Type f Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
	Open Hole 1818' - 1				964' 2520 gal 28% HCl, 17470 gal fl						
TUBING RECORD	Size 2 7/8"	Set At 1725'	Packer At 1728'		Liner Run	Yes ✓ No					
Date of First, Resumed Pr	oduction, SWD or Enh	r. Producing Meth		Flowing	y ✓ Pumpin	g Gas Lift	Othe	er (Explain)			
Estimated Production Per 24 Hours	ated Production Oil Bbls. Gas Mcf		Mcf	Wate	er Bt	ols. Ga	as-Oil Ratio		avity IA		
Disposition of Gas	METHOD OF CO		المسلم		Production Intervolution	val	DE:	CEIVED			
Vented Sold (If vented, Sumi	Used on Lease ! ACO-18.)	Open Hole Other (Speci	Perf. (fy)		Juany Comp.		NSAS CORP		MISS		

JAN 08 2007

Office Phone 918-626-4100

Thornton Drilling Company P.O. BOX 811 POCOLA, OK 74902

Fax 918-626-4105

Operato		Well No.	Lease		Loc.	1/4	1/	1/					
		EE BASIN C4-31 PO	WELL TRI	JST	200.	/4	1/4	1/4		Sec.	Twp.	Rge.	
County:		State:	Type/We		Depth:					31	33	14E	
	MONTGOMERY KS		Type: Well Depth: Hours:			Date Star		Date Completed:					
	Driller: Driller: Driller:						09-09-06		09-13-06				
	E WEIR NICK WEIR		Casing Used: OPERATOR				Cement Used:		Rig No.				
From	To	Formation	From	To	Formation			_ TD			17		
0	3	SOIL	3	5	SHALE	ormation		From	То		Formation	• •	
6	7	SHALE	7	40	LIME			5	6	LIME			
70	150	SAND - WET	150	239	SHALE			40	70	SHALE			
320	363	SHALE	363	439	SAND		·	239	320	SAND-	LOTS OF WAT	ER	
446	467	SAND	467	509	SHALE			439	446	SHALE			
539	688	SHALE	688	702	LIME			509	539	SAND			
718	752	SHALE	752	786	LIME			702	718	SANDY S	SHALE & SANI)	
829	862	SAND	862	903	SHALE			786	829	SHALE			
926	950	SHALE	950	967	SAND	· · · · · · · · · · · · · · · · · · ·		903	926	LIME - P	INK		
1015	1046	LIME - OSWEGO	1046	1056		SUMMIT		967	1015	SHALE	·		
1075	1083	SHALE - MULKY	1083	1094	LIME	SUMMIT		1056	1075	LIME			
1101	1102	COAL - IRONPOST	1102	1120	SHALE			1094	1101	SHALE			
1121	1124	LIME	1124	1223	SHALE			1120	1121	COAL - C	CROWBURG		
1458	1459	COAL - ROWE	1459	1479	SHALE			1223	1458	SANDY S	HALE & SAND)	
1494	1764	LIME – MISSISSIPPI HARD LIME	1764	1772		HALE – GR	EEL	1479	1494	LIME & C	HAT - MISSIS	Iqqi	
1776	1818	SHALE	1818	1964	I IME AT	RBUCKLE	EEN	1772	1776	LIME - LI	GHT BROWN	34111	
<u> </u>				1701	LIME - A	RBUCKLE		1964	TD "				
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CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

ATTN: ALTON

10704 TICKET NUMBER LOCATION EURCKA FOREMAN KEVIN MCCOY

DATE

TREATMENT REPORT & FIELD TICKET

CEMENT DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 9-14-06 2368 Powell TRUST CHAL CY-137 CUSTOMER DART CHEROKER BASIN TRUCK # Gus MAILING ADDRESS DRIVER TRUCK # DRIVER Jones 445 Justin 211 W. MYRTLE Rig 1 441 Jerrid STATE ZIP CODE 502 CALIN Independence Ks 67301 JOB TYPE Longstring HOLE SIZE_ HOLE DEPTH /964' CASING SIZE & WEIGHT 5 /2 /5 50 10 NOW CASING DEPTH 1771 DRILL PIPE_ TUBING 23/8 EUR OTHER SLURRY WEIGHT 19,5 # SLURRY VOL 24 BLL WATER gal/sk 20 CEMENT LEFT in CASING O PISPLACEMENT 5,506C DISPLACEMENT PSI 700 MIX PSI RATE REMARKS: SAFETY MEETING: 5/2 CASING W/ OPEN HOLE PACKER W/ PORT COLLAR SET @ 1771' RAN 23/8 Tubing w/ opening & Clasing took to 1771'. Rigup to 23/8 Tubing w/ wash Head. Pump 40 BbL Fresh water. Casing & Tubing Londed, Close Annulas of Tubing in. Pressure CASING to 500 PSI. Open PORT COLLAR. BREAK CIRCULATION W/ 10 BbL FROSH WATER. Pump 6 sks Gel Flush, 10 BbL Former, 5 BbL Dye water. Mixed 280 sks 60/40 Pozmix Cement w/ 4% Gel, 2% CACLZ, 5 * Kol Seal Per/5K @ 13.5 * Per/gal, Viold 1.48. Good Cement Returns to Surface, Shut down wash out Pump & Lines Displace Tubing w/ 5.5 Bbl water. Close PORT Collar. Pressure Casing to 1300 PSI. Tool Closed. Release Plessur. BACK wash w/ 15 Bbl Short way. BACK wash w/ 45 Bbl water the Long way, Casing Clean. Pull Tubing . Job Complete. Rig down-**QUANTITY OF UNITS** DESCRIPTION of SERVICES or PRODUCT CODE UNIT PRICE TOTAL 5401 PUMP CHARGE 800.00 MILEAGE 2 Nd WELL OF 2 800.00 5406 **-**1131 280 SK5 60/40 POZMIX CEMENT 9.35 2618.00 1118 A 950 GeL 4% 14 # 133.00 1110 A 1400 KOL-SEAL 5 + PER/5K . 36 504.00 480 1102 CACLE 2% 307.20 . 64 4 12.04 Tons 5407 Tow MileAge BULK TRUCKS MIC 275,00 1118 A 300 Gel Flush . 14 # 1238 42-00 1 986 SORD 33.75 53.75 1205 <u> 2 996</u> BI-Cide 25.35 50.70 RECEIVED KANSAS CORPORATION COMMISSION JAN 08 2007 CONSERVATION DIVISION WICHITA KS Sub TotAL 4763.65 THANK YOU 5.3% SALES TAX 191.02 ESTIMATED 4954.67 UTHORIZATION Witnessed By ALTUN TOTAL

TITLE

DART OIL & GAS CORPORATION

a Dart Energy Company

1-5-09

P.O. BOX 177, 600 DART ROAD MASON, MICHIGAN 48854-0177 TELEPHONE (517) 676-2900 FAX (517) 676-5887 E-MAIL contact@dartoilandgas.com WEB SITE www.dartenergy.com/oilandgas

January 5, 2007

Mr. David Williams Kansas Corporation Commission Oil & Gas Conservation Division 130 S Market Rm 2078 Wichita KS 67202

Re:

Powell Trusts et al C4-31 SWD

15-125-31195-00-00

NE NE SE Sec 31 T33S-R14E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely

Jody Krajcovic, Engineering Clerk

RECEIVED KANSAS CORPORATION COMMISSION

JAN 08 2007

CONSERVATION DIVISION WICHITA, KS