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 API No. 15 - 205-25627-00-00 County: Wilson _____NW_ NW Sec. 35 Twp. 30 S. R. 15 V East West 4620' FSL feet from S / N (circle one) Line of Section 4880' FEL __ feet from E / W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW Lease Name: S Small Well #: A1-35 Field Name: Neodesha Producing Formation: Penn Coals Elevation: Ground:__1016' ____ Kelly Bushing:__ Total Depth: 1326' Plug Back Total Depth: 1322' Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set ___ If Alternate II completion, cement circulated from_____ feet depth to____ Drilling Fluid Management Plan ALT#2 KJK 5/23/01/ (Data must be collected from the Reserve Pit) Chloride content_ ___ ppm Fluid volume____ Dewatering method used____ Location of fluid disposal if hauled offsite: Operator Name:___ License No.:____ Lease Name:_____ Quarter_____ Sec.____ Twp. S. R.____ East West County: _____ Docket No.: _____

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 RECEIVED Phone: (517) 244-8716 MAR 0 8 2004 Contractor: Name: McPherson License: 5675 KCC WICHITA 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: ___ _____ OriginalTotal Depth: __ Original Comp. Date: _____ ____Re-perf. __ Deepening ____Conv. to Enhr./SWD __ Plug Back__ Plug Back Total Depth __ Commingled Docket No.___ __ Dual Completion Docket No. __ Other (SWD or Enhr.?) Docket No. 6-14-03 6-17-03 6-27-03 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date

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 sill and re-

Title: Admn E Engr Asst Date: 3.2.04 Letter of Co	C Office Use ONLY
Letter of Co	
Subscribed and sworn to before me this and day of March	nfidentiality Attached
₩ Wireline Log	
Notary Public: Notary Public, Ingham County, MI Date Commission Expires: My Comm. Expires Mar. 3, 2007	eport Received tion

Operator Name: Dai	it Cherokee basii	n Operating Co., LL	Lease Name	S Small		_ Well #: _A1	-35
Sec. 35 Twp. 3	30 s. R. 15	✔ East West	County: Wil	son			
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shut-in p along with final cha	ressure reached	static level, hydros	static nressuu	res hottom hole
Drill Stem Tests Taker		☐ Yes 🗸 No		Log Formation	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No	Nar	ne		Тор	
Cores Taken Electric Log Run (Submit Copy)		Yes V No V Yes No	See	See Attached			
List All E. Logs Run:					RECEIVE		
-					MAR 0 8 20	04	
High Resolution (Compensated De	nsity Neutron		K	CC WICH	ΙΤΑ	
		CASING Report all strings set-c		ew Used ermediate, producti	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 Percent Additives
Surf	f 11"	8 5/8"		20'	Class A	4	7.0011700
Prod	6 3/4"	4 1/2"	10.5	1322'	50/50 Poz	200	See Attached
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	ADDITIONAL Type of Cement	CEMENTING / SQI #Sacks Used				
Shots Per Foot	PERFORATION Specify Fo	N RECORD - Bridge Plugs otage of Each Interval Perf	s Set/Type	Acid, Fract	ure, Shot, Cement S	queeze Record	1
6		and a real mortal form	1122.5'-1126'	(Amount and Kind of Material Used) Depth 300 gal 12% HCl, 9865# sd, 985 BBL fl			
6			1040.5'-1042.5'		12% HCI, 9865 12% HCI, 1920		
6			982.5'-984.5'		12% HCI, 3060		
6			942'-946'		12% HCI, 4180		
6			819.5'-820.5'		12% HCI, 1795		
TUBING RECORD	Size 2 3/8"	Set At 1221'	Packer At NA	Liner Run	Yes ✓ No		
Date of First, Resumed Pr 9-27-03	roduction, SWD or Enhr	. Producing Metho	d Flowing	✓ Pumping	Gas Lift	Other	(Explain)
Estimated Production Per 24 Hours	Oil Bb	ls. Gas M	1cf Wate	r Bbls		-Oil Ratio	Gravity
Disposition of Gas	METHOD OF COM		70	Production Interva	NA I		NA
Vented Sold (If vented, Sumi	Used on Lease	Open Hole Other (Specify		ually Comp.	Commingled		

McPherson Drilling LLC Drillers Log

ORIGINAL

 Rig Number:
 3
 S. 35
 T. 30
 R. 15 E

 API No.
 15 205-25627-0000
 County:
 Wilson

 Elev.
 1016' Location:
 NW NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: P.O. Box 177

Mason, MI 48854-0177

Well No: A1-35

Lease Name: S. Small

Footage Location: 4620 ft. from the

4620 ft. from the South Line 4880 ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

6/14/03

Geologist: Bill Barks

Date Completed:

6/17/03

Total Depth: 1326'

Gas Tests:
from the contract of
RECEIVED
MAR 0 8 2004
·
KCC WICHITA

Casing Record			Rig Time:		
	Surface	Production	1 hr. 45 min. Gas tests		
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	20'	McPherson			
Type Cement:	Portland				
Sacks:	4	McPherson			

Remarks:	
start injecting water @	40'
a lot of water @ 1250'	

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
lime	0	15	coal	820	822				
shale	15	32	shale	822	830				
lime	32	98	pink lime	830	847				
shale	98	182	shale	847	869				
lime	182	242	sand	869	899 n	o sho			
shale	242	278	1st Oswego	899	923 o	il			
sand	278	305 no sho	Summit	923	932				
shale	305	354	2nd Oswego	932	941				
lime	354	364	Mulky	941	949				
sand/shale	364	369	3rd Oswego	949	953				
lime	369	376	shale	953	982				
shale	376	380	coal	982	986				
lime	380	423	shale	986	1042				
shale	423	503	coal	1042	1044				
lime	503	506	sand/shale	1044	1124				
shale	506	514	coal	1124	1128				
lime	514	538	sand/shale	1128	1166				
shale	538	632	coal	1166	1169				
lime	632	662	sand	1169	1214 n	o sho			
shale	662	670	oil sand	1214	1249				
lime	670	687	shale	1249	1256				
shale	687	740	Mississippi	1256	1326 т	D			
oil sand	740	767							
sand/shale	767	820							i



RECEIVED

MAR 0 8 2004 KCC WICHITA

ORIGINAL

TICKET NUMBER 19436

LOCATION B++awa

TICKET NUMBER 1340

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

FIELD TICKET

6.18.03 2368 S Small A).35	SECTION TWP RGE COUNTY FORMATION 35 30 15 W:15on
CHARGETO Dart Cherokee Basin	OWNER
MAILING ADDRESS 404 Summit P.D. Box 160	OPERATOR B:11 Banks
CITY & STATE Sylamore 165 67363	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	}	PUMP CHARGE CEMEN + Well		52500
5402	1322	casing footage	.14	NIC
	014	,	1180	31 81
1118	~/\ <u>\</u>	premium ge)	1640	17/00
1110	TAO#	51/senite	19:2	3000
1///	300	granulated salt	3775	772
1101	1/2	flo-seal	3000	4500
1205	1%	foamer	2250	3375
1123	2500	C to make	- CA -	28 13
1123.12	5.5%	cottousped hall	1295	64 25
44041	. 1	Who when alec		2700
	A property of the second secon	19 1 mar pmg		
		,		
•		·		
				···
		BLENDING & HANDLING		
5407	min	TON-MILES		19000
		STAND BY TIME		110
		MILEAGE		
	612 15	WATER TRANSPORTS	, 10 2	The second second
5502	H/D ACH	VACUUM TRUCKS	7000	3150
		FRAC SAND		
1124	ABRO 185	CEMENT 50/50 POZ	145	116323
, ,	Burer 103	. JUIJU PUL	87, SALES TAX	120
	. 1114		9 ()	
vin 2790			ESTIMATED TOTAL	3,342

CUSTOMER or AGENTS SIGNATURE_			ě			2 3 24 24
•	.00.	10 0.		11.	11.0	. 00000
CUSTOMER or AGENTS SIGNATURE_	willen	O) and	_CIS FOREMAN	- It I DW	Mary.	
		′ 4		700	v C	
•						

CUSTOMER or AGENT (PLEASE PRINT)____

DATE 6-18-03

184715