## CONFIDENTIAL

# KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-26918-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	S2_NWNE_Sec. 34_Twp. 30_S. R. 14_
Purchaser: Oneok	4600' FSL feet from S / N (circle one) Line of Section
Operator Contact Person: Beth Oswald	eet from E / VV (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 <b>DEC 1 9 2006</b>	(circle ane) NE SE NW SW
Contractor: Name: McPherson CONFIDENTIAL	Lease Name: Nightingale Well #: A3-34  Field Name: Cherokee Basin Coal Gas Area
License: 5675  Wellsite Geologist: Bill Barks	
•	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 916' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1515' Plug Back Total Depth: 1504'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Well Name:	Dill There is A Latter Attack to the
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTH NH 6 (6-08)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
9-15-06         9-19-06         10-5-06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Doket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Ka/COVIC	KCC Office Use ONLY
Fitte: Engr Clerk / Date: 12-19-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 19 day of December	If Denied, Yes Date:
	Wireline Log Received
OF NOTE A STATE OF THE PARTY OF	Geologist Report Received
Notary Public: Manager D. Work	UIC Distribution COMMISSION
BRANDY R. ALLCOCK Date Commission Expires: 5 5 2001 Public - Michiga	8
County - County	1)51, 7, 2, 2000
My Commission Expired March 05, 2011	CONSERVATION DIVISION

77 - **-** - **-**

• •	•		
DEC	1	9	2006

perator Name: <u>Dar</u>	t Cherokee Basi	in Operating Co., Ll	LC Lease Name:	Nightingale		Well #: A3-	34CONFIDENT
ec. 34 Twp. 3	80 s. r. 14	✓ East West	County: Wils	son			
sted, time tool open mperature, fluid rec	n and closed, flowing overy, and flow rate:	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether shut-in pr along with final cha	essure reached:	static level, hydros	static pressure	es, bottom hole
rill Stem Tests Taker (Attach Additional S	· <del>·</del>	☐ Yes ✓ No		Log Formation	on (Top), Depth ar	nd Datum	✓ Sample
imples Sent to Geo	logical Survey	☐ Yes ✓ No	Nan	Name		Тор	Datum
ores Taken		Yes ✓ No	See	Attached			
ectric Log Run (Submit Copy)		✓ Yes No					
st All E. Logs Run:		•					
ligh Resolution ( Qual Induction	Compensated Do	ensity Neutron &		·	·		
	ļ		RECORD N	ew Used	ion, 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		8 5/8"			Class A	oseu 8	Additives
Prod	6 3/4"	4 1/2'	9.5#	1509'	Thick Set	160	See Attached
	1						
		ADDITIONA	L CEMENTING / SQ	UEEZE RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom				Type and Pe	rcent Additives	
Plug Back TD Plug Off Zone							
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Plu Footage of Each Interval Pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	4		1310' - 1312'	30	0 gal 15% HCl, 1	390# sd, 410	BBL fl
4	·	· · · · · · · · · · · · · · · · · · ·	1090' - 1092	15	0 gal 15% HCl, 3	530# sd, 215	BBL fl
4		1048.5' - 105	150 gal 15% H	CI, 6540# sd, 34 ba	all-sealers, 370	BBLfl	
4		978.5' - 983			0 gal 15% HCl, 8	025# sd, 310	BBL fl
4			850.5' - 852'	30	0 gal 15% HCl, 2	515# sd, 180	BBL fl
BING RECORD	Size 2 3/8"	Set At 1491'	Packer At NA	Liner Run	Yes ✓ No		
	Production, SWD or En	hr. Producing Met	hod Flowin	g ✓ Pumpin	g Gas Lift	Other	(Explain)
timated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wat	er Bb	els. Ga	s-Oil Ratio	Gravity NA
sposition of Gas	METHOD OF C			Production Interv	ral	~~	·OCI/(ED
Vented ✓ Sold	Used on Lease	Open Hole	Perf. (	Dually Comp.	Commingled K		CEIVED ORATION COMMISSION

### McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 27
 T. 30
 R. 14 E

 API No.
 15- 205-26925
 County:
 WL

 Elev.
 892
 Location:

Operator: Dart Cherokee Basin
Address: 211 W Myrtle

Independence, KS 67301

Independence, KS 6

Well No: 月多3年 Footage Location:

Lease Name:

Nightingale

1450 ft. from the South Line 2150 ft. from the East Line

McPherson Drilling LLC

Drilling Contractor: Spud date: Date Completed:

Sacks:

9/15/2006

McPherson

Geologist:

9/19/2006

Total Depth: 1515

Casing Record Rig Time: Surface **Production** Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 45 McPherson Type Cement: Portland Driller: **Andy Coats**  KCC
DEC 1 9 2006
CONFIDENTIAL

Gas Tests:

Comments:

Start injecting @

Formation	T		<del></del>	Well Log				
	Тор	Btm.	Formation	Top	Btm.	Formation	Тор	Btm.
Soil	0	4	Shale	1107	1311			
Lime	4	28	Coal	1311	1312			
Shale 	28	47	Shale	1312	1374			
Lime	47	62	Mississippi	1374	1515			
Shale	62	298				1		
Sandy Shale	298	458						
Lime	458	549				·		
Shale	549	573						
Lime	573	638						
Shale	638	762	1	,				
Sandy Shale	762	861						
Coal	861	862		,				
Pink Lime	862	891				}		
Shale	891	946						
Oswego	946	972	• .					
Summit	972	980						
Oswego	980	989						
Mulkey	989	992						
Oswego	992	997			•			
Shale	997	1040	1					
Coal	1040	1042	1		٠.			
Shale	1042	1063						
coal	1063	1064				F	ECEIVE	)
hale	1064	1105				KANSAS CO	RPORATION C	

CONSERVATION DIVISION WICHITA, KS

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

AUTHORIZATION A.T

### DEC 1 9 2006

## CONFIDENTIAL

10767 TICKET NUMBER LOCATION FUREKA

FOREMAN RICK

### TREATMENT REPORT & FIELD TICKET

**CEMENT** DATE **CUSTOMER#** WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 9-19-06 Knighting gle Wilson CUSTOMER ()ART TRUCK # DRIVER TRUCK# DRIVER 603 MAILING ADDRESS 465 Alan Janes Murtle kyle 479 ZIP CODE KS 67301 Independence 63/4 4 JOB TYPE Janeshina HOLE SIZE HOLE DEPTH 1515' CASING SIZE & WEIGHT 4½" CASING DEPTH 1509 DRILL PIPE TUBING SLURRY WEIGHT 13.2 4 WATER gal/sk\_ 8.0 SLURRY VOL 49 BW **CEMENT LEFT in CASING** DISPLACEMENT 24. PSI /200

gel-flush Final auma ocessure

THANK YOU

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406		MILEAGE 3ª UEII	1	9
1126A	160 SES	thicket coment	14.65	2344.00
1116 A	1290#	Kol-seal 8th res/sx	.36	460.80
1118A	200#	Gel-flush	.14	28,00
1105	50*	hulls	. 34	17.00
5407	8.8	ton-mi legge BUIL TEX	m/c	275.00
4404	1	41/2" top cubbar plug	40.00	40.00
1238	1991	3000	33.25	33,75
120.5	2gq!	sap bi-cide	25.35	50.70
		/ 0.0	Subtotal	4049. 25
	w	2091192 RECEIVE	ESTIMATED	182.0 <b>5</b> 4231.30

KANSAS CORPORATION COMMISSION DEC 2 2 2006