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	APIN	o. 15 - 125-30901-00-00	
Name: Dart Cherokee Basin Operati		v: Montgomery	
Address: P O Box 177		NE - NW - SW Sec. 11 Twp. 31 S. R. 15 7	∃East West
City/State/Zip: Mason MI 48854-017		'FSL feet from S N (circle one) Lin	
Purchaser: Oneok	4490	FEL feet from (E) W (circle one) Lin	
Operator Contact Person: Beth Oswald	Foota	ges Calculated from Nearest Outside Section Corne	
Phone: (517_) 244-8716		(circle one) NE (SE) NW SW	
Contractor: Name: McPherson	Lease	Name: E&N Smith Well #: C)1-11
License: 5675		Name: Cherokee Basin Coal Gas Area	
Dill Borks	1	cing Formation: Penn Coals	
Designate Type of Completion:		tion: Ground: 849' Kelly Bushing:	
✓ New Well Re-Entry		Depth: 1324' Plug Back Total Depth: 1314'	
Oil SWD SIOW		nt of Surface Pipe Set and Cemented at 43	
Gas ENHR SIGW		ele Stage Cementing Collar Used?	
Dry Other (Core, WSW, E		show depth set	
If Workover/Re-entry: Old Well Info as follo		rnate II completion, cement circulated from	
Operator:		epth tow/	
Well Name:		<u> </u>	<u> </u>
Original Comp. Date: Origin	Drilling	ng Fluid Management Plan AH エ No must be collected from the Reserve Pit)	K NG
Deepening Re-perf.	(52)2	de content NA ppm Fluid volume 260	
Plug Back	Cilio	• •	DDIS
	No	tering method used empty w/ vac trk and air dry	
_	No	ion of fluid disposal if hauled offsite:	
•		tor Name: Dart Cherokee Basin Operating C	o., LLC
	Lease	Name: Orr A1-28 SWD License No.: 3307	<u>′4 </u>
1-13-06 The spud Date or Recompletion Date The spud Date or Recompletion Date The spud Date Reached TD	Completion Date of	er_ <u>NW</u> Sec. <u>28</u> Twp. 30 S. R. <u>15</u> ✓ y: ^{Wilson} Docket No.: D-28282	East West
Kansas 67202, within 120 days of the s Information of side two of this form will be 107 for confidentiality in excess of 12 mon	spud date, recompletion, workover or converted the held confidential for a period of 12 months (ths). One copy of all wireline logs and geology.	as Corporation Commission, 130 S. Market - Room 20 version of a well. Rule 82-3-130, 82-3-106 and 82-if requested in writing and submitted with the form (so ogist well report shall be attached with this form. ALL CCP-111 form with all temporarily abandoned wells.	-3-107 apply. ee rule 82-3-
All requirements of the statutes, rules and therein are complete and correct to the best		and gas industry have been fully complied with and	the statements
Signature: Beth Oswald		KCC Office Use ONLY	
Title: Admn & Engr Asst	Date: 6-1-06	Letter of Confidentiality Attached	
Subscribed and sworn to before me this 15		If Denied, Yes Date:	
	uay 01 <u>OCX CC</u>	Wireline Log Received	000
20 <u>Do</u>		Geologist Report Received	TECEIVED
Notary Public: Yalen & Wast	<u></u>	UIC Distribution	RECEIVED UN 05 2006 WICHITA
Date Commission Expires:	KAREN L. WELTON		- v o 2006
The Construction of the Co	Notary Public - Michigan Ingham County	KCC	WICHIL
Section of the sectio	My Commission Expires Mar 3, 2007		TIMOTTA

Ingham County
My Commission Expires Mar 3, 2007 Acting in the County of Ingham

Operator Name: Dart	Cherokee Bas	in Opera	ting Co., LLC	Lease	Name:_E	E&N Smith		Well #: C1-	11	
Sec. 11 Twp. 3	1 s. R. 15	. ✓ Eas	t West	County	: Mont	gomery				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowin	g and shut s if gas to	in pressures, v	whether sh long with fi	ut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, botton	n hole
Drill Stem Tests Taken (Attach Additional S		Y	es ✓ No		Lo	og Formatio	n (Top), Depth ar	d Datum	√ S	Sample
Samples Sent to Geol	ogical Survey	□ Y	es ✓ No		Name	е		Тор		atum
Cores Taken		Y	es ✓ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Y	es No							
List All E. Logs Run:										
High Resolution C Dual Induction	Compensated C	ensity N	eutron &							·
		Repo	CASING I		Ne Irface, inte	w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		10.5#	1319'	Thick Set	135	See A	ttached
			ADDITIONAL	CEMENTI	NG / SQU	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and Pe	rcent Additives		
Shots Per Foot	PERFORAT Specify	ION RECOR	RD - Bridge Plug Each Interval Perl	s Set/Type forated			ture, Shot, Cement sount and Kind of Mat		d	Depth
4	Th-Th-Carlo			87	4' - 875'	30	0 gal 15% HCl, 1	685# sd, 220	BBL fl	
4				81	7' - 818'	300	0 gal 15% HCl, 1	685# sd, 205	BBL fl	
4				78	6' - 790'	30	0 gal 15% HCl, 2	610# sd, 335	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At		Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed F	Production, SWD or E 2-23-06	inhr.	Producing Metho		Flowing	y ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate		ols. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF		0 DN		· · · · · · · · · · · · · · · · · · ·	48 Production Interv		NA		NA
Vented Sold	Used on Lease		Open Hole	Perf.		Pually Comp.	Commingled		REC	FIVE
	,		Other (Special					.	JUN (75 200s
								K	CC W	EIVED 5 2006 ICHITA

ONSOLIDATED OIL WELL SERVICES, INC. .O. BOX 8847 CHANUTE, KS 66720 20-431-9210 OR 800-467-8676 TICKET NUMBER 08190
LOCATION EURERA
FOREMAN KEVW MCCoy

TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER # .	WELL NAME & NUM		IENT	TOWNSHIP	1 DATE:	T
'-18-06	2368			SECTION	TOWNSHIP	RANGE	COUNTY
JSTOMER		EAN Smith CI			3/5	15E	M6
<u>D.</u>	ART Chero	Kee BASIN	Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE			Jove	s 445	RICK L.		
354,	1 Co. Rd	. 5400	Rig 2	439	Justin		
					Manager A Hill		
Indepen		Ks					
DB TYPE <u>LOA</u>		HOLE SIZE 63/4			CASING SIZE &	WEIGHT 4/3	9.5 * Neu
SING DEPTH		DRILL PIPE			· · · · · · · ·	OTHER	
URRY WEIGH	73.	SLURRY VOL 42 86C	WATER	gal/sk_ <i>8,°</i>	CEMENT LEFT in	CASING O	
3PLACEMENT	ZI. BbC	DISPLACEMENT PSI 600	PSI.	1100 Bump Plug	RATE	7 (7)	
MARKS:	Fety Meet	ing: Rigup to 4	CAS	ING. BREAK C	IRCUlation	on w/ 30	.BbL
+ Resh u	NATER. Pu	mp 4 sks Gel flu	sh w/	Hulls, 10 Bbl	FORMER !	10 BBL TRE	sh water.
Mixed	135 SKS 7	hick Set Cement	w/ 8	KOL - SEAL	Pox 15% @	13.2 # PC	RIGAL
yleid I	.73. WAS	rout Pump & Lin	es. S	hut down. K	elease Ph	19. DISPIA	ce u/
21.3 8	6L tresh c	NATCE FINAL PU	mping	PRESSURE, 60	0 PSI. Bu.	mp Plug	to 1100
131. W	Alt 5 MIN	utes. Kelease PRO	SSUM	. FlOAT Held	Shut C	SINO IN E	0 ASI.
600d C	ement K	eturns to Surface	:e = 2	9 BLL Sluppy	Job Con	nplete. A	Rig down
·	· · · · · · · · · · · · · · · · · · ·					·	
				·	.		
ACCOUNT	OUANTITO!				***	<u> </u>	T.
CODE	QUANTITY	or UNITS DE	SCRIPTIO	N of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHARG				800.00	800.00
5406	36	MILEAGE	···		·	3.15	113.40
·			· · · · · · · · · · · · · · · · · · ·				
1126 A			Set Co	ment	A way a fight se	13.65	1842.75
1110 A	215	Ks Kol-Se.	ar 8	* Per ISK		17.75	372.75
118 A	4 5%	s Gel Flu	۲۸	<u></u>		7.00	28.00
105	1 51				<u></u>	15.25	15.25
			 ; <u>-</u> -		-	73.23	/3.23
5407	7.42 70	T M.	600	R (F Taxas			000
1404				BULK TRUCK		MIC	275.00
238		72 100	Kubb	er Plug		40.00	40.00
205	1 91		•	PEAR	11.0	33.75	33.75
203	2 940	BI- Cide		RECE	IVED	25.35	50.70
				JUN 0	5 2006	ļ	
	· · · · · · · · · · · · · · · · · · ·						
				KCC W	CHITA		
						C , , - ,	3601.0
		72.	ا الم		5 2 9/	Sab TotAL	3571.60
		IPA	uk you		5.3%	SALES TAX	121.89

202840

ESTIMATED

TOTAL

DATE

369344

Rig Number: S. 11 R. 15 E T. 31 API No. 15- 125-30901 County: MG Location: Elev. ' 849

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C1-11 Lease Name:

E & N Smith Footage Location: 2000 ft. from the North Line

4490 ft. from the West Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 1/13/2006 Geologist:

Date Completed: 1/17/2006 Total Depth: 1324

Casing Record			Rig Time:	
	Surface	Production		_
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"	McPherson	.	
Weight:	20#			
Setting Depth:	43'			
Type Cement:	Portland	McPherson	Driller - Andy Coats	
Sacks:	8		i	

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				ľ
				ı
				1
				į
Comments	:			ı
01-4:				
Start inje	cting @			
				- 1
				
		——		

Gas Tests:

	Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top Btr				
soil	0	9	coal	901	903						
shale	9	170	shale	903	936						
ime	170	205	coal	936	937						
shale	205	223	shale	937	959						
ime	223	264	coal	959	961						
shale	264	316	shale	961	974						
ime	316	337	coal	974	976						
shale	337	470	shale	976	1079						
ime	470	497	sand shale	1079	1158	- 1					
shale	497	562	coal	1158	1160						
sand	562	584	shale	1160	1165						
sand shale	584	663	Mississippi	1165	1324 TD						
ime	663	681									
sand shale	681	737									
oswego	737	761									
summit	761	772									
oswego	772	785	·			1					
nuiky	785	791									
oswego	791	798									
shale	798	838									
coal	838	840				F	RECEIVED JN 05 2006 WICHITA				
shale	840	862				.,	INIT				
coal	862	864				1	JN 0 5 2006				
shale	864	901				KO	114400				