CÔNFIDENTIAL

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

gomery SE Sec. 14 Twp. 32 S. R. 15 Feat West feet from S / N (circle one) Line of Section feet from E / W (circle one) Line of Section lated from Nearest Outside Section Corner: one) NE SE NW SW Williams Well #: C4-14 herokee Basin Coal Gas Area nation: Penn Coals und: 790' Kelly Bushing: 114' Plug Back Total Depth: 1300' ace Pipe Set and Cemented at 45 Feet Cementing Collar Used? Yes No oth set Feet
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And: Kelly Bushing:
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Feet Cementing Collar Used? Yes V No pth set Feet
Cementing Collar Used? Yes No oth setFeet
oth setFeet
Impletion, certient circulated from
w/sx cmt.
Management Plan AI+II NH 6 -13-08 lected from the Reserve Pit)
tppm Fluid volumebbls
hod usedbpm Fiuid volumebbis
disposal if hauled offsite:
·
License No.:
Sec Twp. S. R East West
Docket No.:
ation Commission, 130 S. Market - Room 2078, Wichita, a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. ed in writing and submitted with the form (see rule 82-3-eport shall be attached with this form. ALL CEMENTING rm with all temporarily abandoned wells.
ndustry have been fully complied with and the statements
KCC Office Use ONLY
,
Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received Geologist Report Received
Geologist Report Received RECEIVED
NOV 2 0 2006
KCC WICHITA
t - -

•	rt Cherokee Basir							Well #: <u>C4</u> -	-14
Sec. 14 Twp.	32 s. R. 15	✓ East	West	County	: Mont	gomery			
tested, time tool ope temperature, fluid re-	how important tops and closed, flowing covery, and flow rates s surveyed. Attach fi	and shut-i if gas to s	n pressures, v urface test, al	whether sh ong with fi	ut-in pre	ssure reached sta	atic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes	s ✓ No	•	Lo	og Formation	(Top), Depth an	d Datum	✓ Sample
Samples Sent to Ge	ological Survey	☐ Yes	s ✓ No		Name	е		Тор	Datum
Cores Taken		Yes	Yes ✓ No			Attached			
Electric Log Run (Submit Copy)		✓ Yes	s No				KC		
List All E. Logs Run:									
High Resolution Dual Induction	Compensated De	ensity Ne	utron &			С	NOV 17 : ONFIDEN		
	*	Report	CASING F		Ne rface, inte	w Used rmediate, production	n, etc.		
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Su	rf 11"		8 5/8"		24#	45'	Class A	8	
Pro	d 6 3/4"		4 1/2"		9.5#	1308'	Thick Set	135	See Attached
			ADDITIONAL	CEMENTIN	IG / SOU	EEZE RECORD			
Purpose:	Depth		f Cement	#Sacks		LLZL NLOOND	Type and Pe	rcent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom								
Shots Per Foot			- Bridge Plugs ch Interval Perf				ire, Shot, Cement S unt and Kind of Mate		d Depth
			···········	See Att	tached		<u>.</u>		
						The state of the s	······································	,	
								· · · · · · · · · · · · · · · · · · ·	
TUBING RECORD	Size 2 3/8"	Set At 1281'		Packer At	t l	Liner Run	Yes ✓ No		
Date of First, Resumed	Production, SWD or En	hr. F	Producing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas N	Vicf	Wate	r Bbls	s. Ga	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO	OMPLETION		l		Production Interva	l		
Uented ✓ Sold (If vented, Sold	Used on Lease	г	Open Hole Other (Specification)	Perf.	D	ually Comp.	Commingled		
		L	Curer (Specify	// 				R	ECEIVED

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Dart Cherokee Basin Operating Co LLC #33074 Williams C4-14 API# 15-125-31142-00-00 NE NE SE Sec 14 T32S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record		
4	1151.5' - 1153.5'	300 gal 15% HCl, 2025# sd, 195 BBL fl		
4	1100.5' - 1102'	300 gal 15% HCl, 2520# sd, 205 BBL fl		
4	1010.5' - 1013'	150 gal 15% HCl, 4055# sd, 240 BBL fl		
4	947' - 950'	300 gal 15% HCl, 4710# sd, 250 BBL fl		
4	864.5' - 866'	150 gal 15% HCl, 2515# sd, 195 BBL fl		
4	796.5' - 798' / 775' - 779'	150 gai 15% HCl, 6510# sd, 35 ball sealers, 390 BBL fl		

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McPherson Drilling LLC Drillers Log

 Rig Number:
 2
 S. 14
 T. 32
 R. 15E

 API No.
 15 125-31142
 County:
 MG

 Elev.
 790
 Location:
 NE NE SE

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: C4-14

Lease Name.

Williams

Footage Location:

2500 ft. from the

vannams

East

350 ft. from the

South Line

Line

Drilling Contractor: McPhers

McPherson Drilling LLC

Spud date: Date Completed:

7/2/2006 8/1/2006 Geologist:

Total Depth: 1314

Casing Record Rig Time:

Surface Production
Size Hole: 11" 6 3/4"

McPherson

Size Casing:

8 5/8"

Weight:

20#

Setting Depth:

Type Cement: Sacks: 44 McPherson Portland

Drille

Driller: Mac McPherson

Gas Tests:

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Comments:

Start injecting @

	, ,,		· · · · · · · · · · · · · · · · · · ·	Well Log		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Bt
Soil	0	3	Shale	1153	1167	
Sand	3	10	Miss. Lime	1167	1314 TD	
Shale	10	117				
Lime	117	134				
Shale	134	199				·
Lime	199	218				1
Sandy Shale	218	411				· ·
Lime	411	417		•		1
Shale	417	609				
Lime	609	630				
Shale	630	706				
Oswego Lime	706	736	}			
Summit	736	749				
Lime	749	773				
Mulkey	773	778				
Lime	778	786				
Shale	786	797				
Coal	797	798				
Shale	· 798	822				
Coal	822	823				
Shale	823	947				
Coal	947	950				RECEIVED
Shale	950	1151				NECEIVED
Coal	1151	1153			*	NOV 2 0 2006
· · · · · · · · · · · · · · · · · · ·						_ v &v@v

KCC

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

NOV 17 2006

TICKET NUMBER

LOCATION___ FOREMAN___

Troy Strictler

CONFIDENTIAL TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER#	WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-2-06	2368	Williams	C4-	14	14	32	15E	ma
CUSTOMER								
De	art Cheroke	e spasin			TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS			Gus	446	Calin	à	
211	W. Ma	rtle		000	44(Jerid		
CITY	į		ZIP CODE		শন্তঃ	John		
Indeper	dence	<i>L</i> s	67301					
JOB TYPE 6	agsto-	HOLE SIZE	634"	HOLE DEPTH	1314'	CASING SIZE & W	EIGHT 45"	9.54
CASING DEPTH	1307'	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T 13.2 #	SLURRY VOL	42 Bbl	WATER gal/si	k 84	CEMENT LEFT In (
	21.1861	DISPLACEMENT	PSI_900	MIX PSI 140	OBune Plus	RATE		
REMARKS:	afety Meer	in! Rig	up to	45 ª C	=57m. Bon	at Chrowlet	Sa 14/ 2	SOLI Water
<u> </u>	12M (35)	FIAN W	HUIS. 701	BLL Wester	· SORVEY . 1	ORLI Spea La	chen ! 11 PL	1 0 -
Mixed	1355K	Thick set	Coment	W/ 84	Kol- Soul	Ayst @	12.24 Par	61
nash	out Pun	a +lines	. Rela	se Alua	Dreake	e 4/ 21.	I DLI	ater.
Final	Pump P	ressure 9	OO POT	Bung	Plus to	1400 PST.	113-1	
Release	Possu	re. Float	Held.	(202	1 Caraca	t to su	Car 5	MINE
Pit.					CEMEN	10)(4	TACE - 8	06/ 70_
		ob Com	lote.					
		· · · · · · · · · · · · · · · · · · ·				······································		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	7074
5401			UNIT PRICE	TOTAL
		PUMP CHARGE	800:00	800.00
5406	40	MILEAGE 2nd of Zwolks	3.15	Ð
1126A	1355ks	ThickSet Coment	14:65	אר. ררף!
IIIOA	1080 [#]	KOI-SELI 8# ROJEK	.36*	388.80
11184	200#	Gel- Flush	.14#	70.00
1105	50 #	Hulls	,34#	28.00 17.00
5407		Ton-Mileage Rulk Trick	40.6	
5502C	340	80861 VacTinck	M/C 90.00	275.00 270.00
4404		17 100 Kubber My	40.00	40.00
1238	194	Soap Bi-cide	33.75	33.75
1205	2941	Bi-cide	25.35	50.70
		Thank You!		
			Sub Total	3881.00
		53?	SALES TAX	129.93

601133

DATE NUV 2 0 2006

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