CONFIDENTIAL

ORIGINAL KANSAS CORPORATION COMMISSION

Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OIL & GAS CONSERVATION DIVISION

30 S. R. 14 East Work / N (circle one) Line of Section / W (circle one) Line of Section side Section Corner: NW SW	ee No
/ N (circle one) Line of Section / W (circle one) Line of Section side Section Corner: NW SW	ee No
/ N (circle one) Line of Section / W (circle one) Line of Section side Section Corner: NW SW	ee No
/ W (circle one) Line of Section side Section Corner: NW SWWell #: B4-14 Gas Area felly Bushing: Depth: 1378' ited at 45 Fe	ee No
well #: B4-14 Gas Area Gas Area felly Bushing: Depth: 1378' tted at 45 Yes F	ee
Well #: B4-14 Gas Area felly Bushing: Depth: 1378' ted at 45 Yes F	No
Well #: B4-14 Gas Area Telly Bushing: Depth: 1378' Ited at 45 Yes 7	No
Gas Area elly Bushing: Depth: 1378' ted at 45 Foundation Founda	No
elly Bushing:	No
Depth: 1378' ted at 45 For Figure For Formula For Formula For Formula For Formula For	No
Depth: 1378' ted at 45 For Figure For Formula For Formula For Formula For Formula For	No
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- 4NH6-16-08	
Fluid volume bl	bis
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5.	
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License No.:	_
S. R East West No.:	es
S. F	R East We

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 oil ar erein are complete and correct to the best of my knowledge.	nd gas industry have been fully complied with and the statemen
signature: Harconic	KCC Office Use ONLY
itle: Enar Clerk Date: U2-15-06	Letter of Confidentiality Attached
subscribed and sworn to before me this 15 day of DLCM/bl/	If Denied, Yes Date:
· · · · · · · · · · · · · · · · · · ·	Wireline Log Received
0.000	Geologist Report Received
otary Public Brandin R. allcork	UIC Distribution RECEIVED
Letting in Ungham Co BRANDY R. ALLCOCK BRANDY R. ALLCOCK	חרר : פי אוווי

Jackson County
Commission Expires
March 05, 2011

KCC WICHITA

Operator Name Dai	rt Cherokee Basi	n Operating Co., Ll	LC Lassa	Name:	Bracken		. Well #: <u>B4</u>	-14
Sec. 14 Twp. 3				: Wils			- VVGII #	
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate:	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	penetrated. , whether sh along with fi	Detail a nut-in pre	II cores. Report	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes ✓ No		L	og Formatio	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geo	ological Survey	☐ Yes ✓ No		Nam	e		Тор	Datum
Cores Taken		Yes ✓ No		See	Attached			
Electric Log Run (Submit Copy)	•	✓ Yes No						KCC
List All E. Logs Run:			*		•		UE	C 1 5 0000
High Resolution Dual Induction	Compensated De	ensity Neutron &			,		CON	C 1 5 2006 FIDENTIAL
		CASING Report all strings set-	RECORD	Ne rface, inte		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Sur		8 5/8"	-	24#	45'	Class A	8	Additives
Proc	6 3/4"	4 1/2"	1	9.5#	1384'	Thick Set	140	See Attached
		1			The best of the second			
		ADDITIONAL	L CEMENTIN	IG / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Pe	rcent Additives	
Plug Back TD Plug Off Zone								
		· · · · · · · · · · · · · · · · · · ·						
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				ture, Shot, Cement S ount and Kind of Mate		d Depth
4			1194' -	1196.5'	150 gal 15% H	CI, 7500# sd, 8200	00 scf N2, 140	05 gal fl
4			1038.5'	- 1040'	150 gal 15% HC	I, 5490# sd, 1100	00 scf N2, 12	75 gal fi
4	·		980.5	5' - 982'	150 gal 15% H	CI, 4500# sd, 9400	00 scf N2, 138	35 gal fl
4			932'	- 935.5'	700 gal 15% HC	l, 14000# sd, 1620	000 scf N2, 22	55 gal fl
4			830.5' -	- 832.5'	150 gal 15% H	CI, 6000# sd, 7700	00 scf N2, 114	l0 gal fl
TUBING RECORD	Size 2 3/8"	Set At 1352'	Packer At		Liner Run	Yes ✓ No		
Date of First, Resumed I	Production, SWD or En 0-21-06	hr. Producing Meth	hod	Flowing	ı ✓ Pumpin	g Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Wate	r Bb		s-Oil Ratio	Gravity
Disposition of Gas	NA METHOD OF C	0 OMPLETION			43 Production Interv	al	NA	NA
Vented Sold	Used on Lease	Open Hole	Perf.	D	ually Comp.	Commingled	R	ECEIVED
(If vented, Sur	nit ACO-18.)	Other (Spec	cify)				DI	EC 1,8 2006
							KC	C 1,8 2006 C WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: S.14 T. 30 R. 14 E API No. 15-205-26887 County: WL Elev. 949 Location:

Operator: Dart Cherokee Basin Address:

211 W Myrtle

Independence, KS 67301

Well No: Footage Location:

Lease Name: Bracken

3250 ft. from the

South Line

660 ft. from the East

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:~~

8/31/2006

Geologist:

Date Completed:

9/7/2006

Total Depth:

1390

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: Jordon Jamison Sacks: McPherson

ONFIDENTIAL Comments:	
Ct	
Start injecting @ 340	

Gas Tests:

Formeticu	T			Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil/Clay	0	7	Mulkey	933	939		100	Dim.
lime	7	53	Sandy Shale	939	950			
Shale	53	• 90	Shale	950	975			
Lime	90	147	Coal	975	976			
Shale 	147	160	Shale	976	997			
Lime	160	270	Coal	997	998			
Sandy Shale	270	300	Shale	998	1006			
Sand	300	317	Sand	1006	1036			
Sandy Shale	317	399	Coal	1036	1037			
Lime	399	516	Shale	1037	1037			
Shale	516	515	Sand	1079	1110			
Lime	545	568	Shale	1110	1130			
Shale	568	581	Sand	1130	1190			
Sandy Shale	581	594	Coal .	1190	1192			• - :
Lime	594	612	Shale	1192				
Shale	612	667	Coal	1220	1220			
Lime	667	708	Blk. Shale	1231	1231			
Sand	708	740	Mississippi	1245	1245			
Sandy Shale	740	832	····ooiooippi	1245	1390	i		
_ime	832	853				1.		
Shale	853	894				1		
Oswego Lime	894	917	1.		* •			
Summit	917	922					-051/5	-
ime	922	933	·			RE	ECEIVE	בט
						DE	C 1.8 20	96

KCC WICHITA

CONSQLIDATED OIL WELL SERVICES, INC.

F.P.C./BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 TICKET NUMBER 10698

LOCATION EURSTA

FOREMAN RICK LEDGERO

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WE	LL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-7-06	2368	Bracken	84-14					Wilson
CUSTOMER							RESPONDED FOR STATE	1011200
MAILING ADDR	T Cherokee	DASIN		605	TRUCK #	DRIVER	TRUCK#	DRIVER
				Janes	463	Alan	1	100
211	W. Myr	He			441	Jarrid	DEC	5 2006
CITY		STATE	ZIP CODE				COAIR	15
Indepen	dence	KS	67301	.			- CONT	IUENTIAL
	sking			_ HOLE DEPTH	1390'	CASING SIZE & WE	IGHT UN!	95#
CASING DEPTH	1383'	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT_13.2 →	SLURRY VOL_		WATER callel	. 00	OFHICKE LEET L		
DISPLACEMENT	22 (03)	DISPLACEMEN	T PSI_800	PSI /3	60	RATE		
REMARKS:	Safety me	eting - lik	Lue do	4 1/2" Cash	na Break	crculation	11/24	
Bb) 4	tesh wat	V. Pump	4 525	nel-flus	אניאלא א	5 B) W	10 Jac	
ממ מו) 5 <i>66.0</i> i	19		1	AN A A	مانا فستمقد		•
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Copy 7	مرد و مرد مل	<u> </u>	<u> 5 mins.</u>	rekve p	resource, fla	t held. Good	conent	
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	·		"Then	Y 200 "				
				- 70				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540)		PUMP CHARGE	800.00	800,00
5406	0	MILEAGE 201 well of 3	1	100
U26A	145 sks	Thickset cement	14,65	2124 00
IIIA	1160#	Kol-san 8# 82/sk	,36	2124,25
))18A	200#	Gel-flush	.14	28.00
1105	500	hulls	,34	17.00
5407	7.98	Tormitage BULK TAK	m/c	275.00
4404		41/2" top rubber plug	40.00	40.00
238	1 gal	5000	33, 25	33.75
205	2 90)	bi-cide	25.35	50.20
			Subtotal	3786, 30
		~ 63%	SALES TAX ESTIMATED	165. 49

AUTHORIZATION 6 5 CUI

908189

ESTIMATED 3951, 79
ATE

RECEIVED
DEC 1.8 2006
KCC WICHITA