KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 125-31437-0000
Name: CEP Mid-Continent LLC	County: Montgomery
Address: 15 West Sixth Street, Suite 1400	NWNENE_Sec. 8 Twp. 33 S. R. 17 7 East West
City/State/Zip:Tulsa, OK 74119-5415	260 feet from S / (N) (circle one) Line of Section
Purchaser: CEP Mid-Continent LLC	1165 feet from (E) / W (circle one) Line of Section
Operator Contact Person: David F. Spitz, Engineering Mgr.	Footages Calculated from Nearest Outside Section Corner:
Phone: (918) 877-2912, ext. 309	(circle one) (NE) SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: KNISLEY Well #: 8-4
License: 5675	Field Name: Jefferson - Sycamore
Wellsite Geologist: Unknown	Producing Formation: Riverton, Weir-Pitt
	Elevation: Ground: 755' Kelly Bushing:
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 955' Plug Back Total Depth: 950'
. /	
OilSWDSIÓWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 41 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 950"
Operator: EnergyQuest Management, LLC [Well drilled by EQ but	feet depth to sx cmt.
Operator: ACO-1 not filed in 2007 due to sale of well to CEP.]	Drilling Fluid Management Plan AH II ML
Original Comp. Date:Original Total Depth: 955'	(Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth Commingled Docket No.	Dewatering method used
Plug Back — Plug Back Total Depth Commingled Docket No. — Dual Completion Docket No. — Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
9-19-07 9-20-07 4-30-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket 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	h 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my/knowledge.	late the oil and gas industry have been fully complied with and the statements
	/ KCC Office Hop ONLY
Signature:	KCC Office Use ONLY
Title: Engineering Manager	Letter of Confidentiality Received
Subscribed and sworn to before me this of Say of Suptem	If Denied, Yes Date:
20 08	Wireline Log Received
Will stone 12	Geologist Report Received KANSAS CORPORATION COMMIS
Notary Public: / House 1975	OIC DISTIBUTION
Date Commission Expires O BUIL//1//	SEP 1 2 2008
Date Commission Expires ONLAHOMININ	CONSERVATION DIVISION

Side Two

3ⁱ

Operator Name: CE	P Mid-Continent LLC		Lease Nai	me: KNISLEY		Well #:8-4	
Sec Twp	33 S. R. <u>17</u>	✓ East	County: _N	lontgomery			
ested, time tool ope emperature, fluid re	en and closed, flowing ecovery, and flow rate:	and base of formations p and shut-in pressures, s if gas to surface test, inal geological well site	whether shut-i	n pressure reache	d static level, hydr	ostatic pressu	res, bottom hole
Orill Stem Tests Tak		Yes No		✓ Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	eological Survey	☐ Yes 🗸 No	1	Name		Тор	Datum
ores Taken	3	Yes No		Riverton Veir-Pitt		920' 686'	-165 +69
lectric Log Run (Submit Copy)		✓ Yes No	· '	VOII-Y ILL		000	.00
st All E. Logs Run	:	,					RECEIVED
CDL, DIL, GF	R, CBL, CCL, V	'DL					RPORATION COMMIS
						25	P 1 2 2008
		CASING Report all strings set-	-	New Used	ction, etc.	CONS	ERVATION DIVISION WICHITA, KS
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives
Surface	11"	8-5/8"	20#	41'	Portland	8	Neat
Production	6-3/4"	4-1/2"	10.5#	950'	Class "A"	110	10# Gilsonite, 5% s
					· ·		2% gel, 1/2# flose
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	d	Type and F	Percent Additive	5
Shots Per Foot		ON RECORD - Bridge Pluç footage of Each Interval Per			acture, Shot, Cemen		rd Depth
. 4	Riverton				HCL, 6845 gals.		
				16/30 Brady	sand, 156,000 SC	CF N2	
· 4	Weir-Pitt			500 gal. 7.5%	HCL, 6000 gals.	MavFoam C70	0, 4900# 686-690'
				16/30 Brady	sand, 156,000 SC	CF N2	
UBING RECORD	Size	Set At	Packer At	Liner Run			
ate of First, Resume	2-3/8" rd Production, SWD or E	1022' nhr. Producing Met			Yes No		
stimated Production Per 24 Hours	ı	Bbls. Gas	l l	Water		t Oth	er (Explain) Gravity
Disposition of Gas	0 METHOD OF C	0 (as of 9-4	-08) 0	(as of 9-4-08) Production Inte	rval		
Vented ✓ Sold		Open Hole	¹ √ Perf. [Dually Comp.			

09/08/2008 22:08 FAX 19183382210

620-431-9210 OR 800-467-8676

CONSOLIDATED OIL WELL

CONSOLIDATED OIL WELL SERVICES, INC. Afth: Sarah P.O. BOX 884, CHANUTE, KS 66720

TICKET NUMBER LOCATION BOSTIESES FOREMAN Tracy

TREATMENT REPORT & FIELD TICKET CEMENT

	T:							
DATE	CUSTOMER #	WEI	LL NAME & NUN	1BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-21-02	2620	Kinskick	18-4		8	<i>335</i>	178	MG
CUSTOMER	10	1						
R	SFroc	Luction		_	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS		,		491	Tim	N.	
					460	Sean G		·
CITY		STATE	ZIP CODE		A > 1	Transcort	Sam	
						'		
JOB TYPE	٧٢	HOLE SIZE	63/4	_ HOLE D EPTH	956	CASING SIZE & W	EIGHT 4/2	9.5
CASING DEPTH_	950	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASINGC	7
DISPLACEMENT	15.43	DISPLACEMEN	TPSI 460	MIX PSI	0	RATE 4,5		
REMARKS: RC	an 251	es of a	el 4 br	oke ci	rculatio	r. Ran 1	Packso	Company
with 10	# 91 Son	ite s	Esalt.	12ce	4.8#01	enosea.	S/J. #J	a le la te
i	d do be		ha. Ph	m ned A	luc to b	potten ts	et shar	Sh. +:
	7	, , , , , , , , , , , , , , , , , , ,	3	117	3	SO MESTICAL STATE	2131100	<u> </u>
							·	
							· · · · · · · · · · · · · · · · · · ·	
		Circul	lated a	5 66 0	4 cemer	+ slurry	to nit	
							7	
ACCOUNT								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401)	PUMP CHARGE Production Casing		840,00
5406	<u>ځ</u> رځ	MILEAGE		14850
5402	950	Footage		111.00
5401	min	Tan Miliace		285,00
55010	3hrs	Transport		300.00
	· · · · · · · · · · · · · · · · · · ·	ų.		
1154	10340	Cement		134420
110 JA	10340±	Phenoseal	-11/50	
1110	1100=	Gilsonite REI	EIVED RATION COMMISSION	N508:00
1111	a50#	Granulated Salt		25.00
1118B	300#	Premium Gel SEP	1 2 2008	45,00
1123	500000	City Cater	NOISIVIO NOITAY	64.00
4404	/ 0	4/20 Rubber Plag	CHITA, KS	40,00
		<u> </u>		
	AND THE RESERVE OF THE PARTY OF	<u> </u>		
	Straff B. S. Lyndon			
		C 22	CALFORAN	سيدسر سو د ذ
		¥ 010 2	SALES TAX ESTIMATED	17225

Towner # 216675





Invoice

DATE	INVOICE NO.
4/30/2008	9618

E	BILL TO	,		
CE	P Mid-Continent	LLC	·	
unt#	Property	Amount	AFE	SV
723	270690	19614 12	7,09051	4108

LOCATION

Sec. 8, T33S, R17E Montgomery County, Kansas

MAIL TO DATE

MAY 0 6 2008

ACCOUNTING

E 986 CEP 976	MCOS 985 IMMEDIATE OVERNITE	/		
ITEM			Net 30	CEP Knisley #8-4
	DESCRIPTION & UOM	1	RATE	AMOUNT
257	CL-57 (gal) Mav-100 (lb) Mavcide II Breaker 503L (gt) Reviewed by	20	35.04	700.8
2003	Mav-100 (lb)	200	11.04	2,208.0
582	Mav-100 (lb) Mavcide II Breaker 503L (qt) GB-3 (lb) WF-1 (gal) Reviewed Approved by	1	81.46	81.4
141	Breaker 503L (qt)	1	69.06	69.0
142	GB-3 (lb) Approve	_ 2	4.71	9.4
411	WF-1 (gal)	19.5	33.71	657.3
4001	MAVCELL F	16.5	49.76	821.04
303	Breaker 503L (qt) GB-3 (lb) WF-1 (gal) MAVCELL F Mavhib-3 (gal) HCL 7.5% (gal)	4	40.03	160.12
5503	MAVCELL F Mavhib-3 (gal) HCL 7.5% (gal) N2 (scf/100) Subtotal Approved by Approved by Approved by	1,000	0.97	970.00
6800	HCL 7.5% (gal) N2 (scf/100) Subtotal Product Discount Sand 16/30 Brody (cut)	2,460	2.04	5,018.40
	Subtotal NO.	2,.00	2.04	10,695.6
Product	Product Discount Check		-31.00%	-3,315.65
7030	Sand 16/30 Brady (cwt)	105	16.01	1,681.0
	Subtotal	103	10.01	
10001	Equipment Mileage (Heavy) (per MI)	110	3.12	1,681.05
10010	Proppant Mileage (TN/MI)	250	1.25	343.20
13201	Acid Semi-Trailer (4 hr min) (per hr)	256	99.23	312.50
21120	Minimum Frace Pump (Group) 750 HHP (unit)	1	1,807.31	595.38
31020	Blender (Group) 11-20 BPM (unit)	: 1	915.71	1,807.31
15010	Chemical Add Unit (CCAU) (unit)	i	1	915.71
17020	Sand Pumping Charge (cwt)	105	737.10	737.10
50030			1.19	124.95
0040	Proppant Conc Charge (gal)	453	0.13	54.60
54100	Computer Control Van (unit)	1 433	0.15	67.95
6100	Mayfoam Pump Charge	,807.31	2,268.00	2,268.00
56200	Mayfoam Blender Charge	915.71	0.10	180.73
6510	Proppant Conc Charge (gal) Proppant Conc Charge (gal) Computer Control Van (unit) Mavfoam Pump Charge Mavfoam Blender Charge N2 Pump Chg (0-6000 PSI) (job) N2 Transport (hr) Subtatel	913./1	0.10	91.57
7100	N2 Transport (hr)	6	1,814.40	1,814.40
• •	N2 Transport (hr) Subtotal Service Discount Evel surpherse	0	85.05	510.30
Service	Service Discount Fuel surcharge	1	21.000/	9,823.70
5900	Fuel surcharge	,1	-31.00%	-3,045.35
	Subtotal	1	1,080.61	1,080.61
}	Sales Tax, Montgomery Cnty KS			1,080.61
	outes Tax, Montgomery City K5		7.55%	684.11
li di	i i			
Remit payment to Ma	verick Stimulation Co., LLC	<u> </u>		



	VE	er ic	ENGLEWOOD, CO 80112 S	ERVICE ORDER -	9618
2.11M f) [ATION C	OM PAN	Y, LLC PH (303) 757-7789 FAX (303) 757-7610	Date:	4/30/2008
Well Nar		· D · 4		Location:	
County -	State:	8-4		SEC 8 - T 338	- R 17E
	SOMERY	. KS		RRC #:	
ype Of				Customer's Orde	er#
V2 FOA	M FRAC			ouotomer a ordi	
	Custome		MID-CONTINENT LLC		
	Addrass		RY CASEY BOX 970		
	7144165		TOOK, OK 74070		
necessary (services an Maverick St	o employ an a performed or Imulation Com	Itomey to er equipment o	Customer agrees to pay Maverick Slimutation Company, LLC. In accord with the rates and terms stated in Maverick Slimutation Cor- ce. Upon Customer's default in payment of Customers account by such date, Customer agrees to pay interest thereon after default a force collection of said account, Customer agrees to pay all the collection costs and attorney fees. These terms and conditions she or materials are furnished. Workmans only tillle to the products, supplies and materials and that the same are free from defects in workmanship. THERE ARE NO	at 18% per annum. In the event it ill be governed by the laws of the	becomes state where
lisbility and t return to Ma	Customer's ex verick Stimula uch itens, in r	dusive reme tion Compan to event she	of Anti-Double Liver of Company (LLC be liable for special, indirect, puritive or consequential damages.) Which any course of action (whether in contract, fort, product liability, breach of warranty or otherwise) arising out of the sale or use by, LLC, is expressly limited to the replacement of such products, supplies or materials or , at Maverick Stimulation Company, LLC be liable for special, indirect, puritive or consequential damages.	ITENCE. Maverick Stimulation Co of any products, supplies, or mat- option, to the allowance to the Co	mpany, LLC.,
CODE	QTY	NOM	DESCRIPTION	PRICE	TOTAL
257	20	GL	CL-57 LIQUID KCL REPLACEMENT	35.04	700.8
2003 141		LB	MAV-100 CMHPG GEL	11.04	2208.0
142		LB	BREAKER-503L LIQUID ENZYME BREAKER GB-3 OXIDATIVE BREAKER	69.06	69.0
411	19.5	_	WF-1 FOAMER	4.71 33.71	9.4 657.3
4001	16.5	GL	MAVCELL F	49.76	821.0
303		GL	MAVHIB-3 ACID INHIBITOR (MODERATE TEMP)	40.03	160.1
5503 6800	1000		HCL 7.5%	0.97	970.0
7030		CSCF	N2 NITROGEN "SAND 16/30 BRADY	2.04	5018.4
10001		UN/MI	EQUIPMENT MILEAGE (HEAVY) RND TRIP (PER MI)	16.01	1681.0
10010	250	TN/MI	PROPPANT MILEAGE	3.12	343.2 312.5
13201		HR	ACID SEMI-TRAILER (2 HR. MIN)	99.23	595.3
21120		UNIT	MINIMUM FRAC PUMP (GROUP) 750 HHP	1807.31	1807.3
31020 45010		UNIT	BLENDER (GROUP) 11-20 BPM	915.71	915.7
47020		CWT	CHEMICAL ADD UNIT (CAU) SAND PUMPING CHG. (16/30, 12/20, 10/20)	737.10	737.1
50030	420		PROPPANT CONC. CHG. (6.1-8 PPG)	0.13	124.9
50040	453	GL	PROPPANT CONC. CHG. (8.1-10 PPG)	0.13	54.60 67.93
54100		UNIT	M A V COMPUTER CONTROL VAN	2268.00	2268.0
56100 56200	1807.31 915.71		MAVFOAM PUMP CHG. (ADD TO PUMP CHG.)	0.10	180.73
56510			MAVFOAM BLENDER CHG. (ADD TO BLENDER CHG.) N2 PUMP CHG. (0-6000 PSI) (4K-BK SCF/MIN)	0.10	91.5
57100		HR	N2 TRANSPORT	1814.40	1814.40
15900			'FUEL SURCHARGE	85.05 1080.61	510.30 1080.61
582	. 1	LB	MAVCIDE II BIOCIDE	81.46	81.46
					
-+			RECEIVED KANSAS CORPORATION COMMIS	SION	
			WAS CORPORATION COMMIS		
			KANSKY		
		-	SEP 1 2 2008		
				×	
			CONSERVATION DIVISION MUCHITA KS		
			Millering		
				Taxes:	
				Agreed Price:	16,920.01
CK NUM	BER:		THIS JOB WAS SATISFACTORILY COMPLET	YES	NO
ÆR;			OPERATION OF EQUIPMENT WAS SATISFACTO	RY 🗍	Ħ
// /	71		PERFORMANCE OF PERSONEL WAS SATISFACTO	RY 📋	
264 6	X 190	211	in Student		
MAVERIO	K STIMUL	ATION	CO, LLC CUSTOMER OR HIS AG	ENT SICNATURE	



CEP MID-CONTINENT LLC – SKIATOOK, OK Coal Seam Frac Project

April 30, 2008

CEP - KANMAP - CEP KNISLEY #8-4 Stage #1

RIVERTON (920'-922', 4 spf), 8 shots total.

Started pump in with 210 gal gelled water. Followed with 500 gals of 7.5% HCl, and flushed with 647 gal gelled water. Started treatment with a pad of 2100 gallons of MavFoam C70, followed by 5,645 gals of MavFoam C70 carrying 5,645lbs 16/30 Brady Sand at 0.25 to 3.0 ppg down hole. The job was flushed to the top perforation with 613 gal gelled water, and over flushed with 210 gal gelled water. A total of 156,000 SCF (including cool down) of N₂ was used.

Started pump-in, STP-30, BH-307. Followed with acid @ 3.0 bpm, STP-1806, BH-2188 Started Flush, STP-1792, BH-2179. Started Pad, STP-1952, BH-2019, Initial FQ was 50. Sand stages were as follows: Started 0.25#, STP-2079, BH-2193, FQ-70. Started 0.5#, STP-2351, BH-2519, FQ-70. Started 1#, STP-1988, BH-2123, FQ-72. Started 2#, STP-1600, BH-1723, FQ-72. Started 3#, STP-1501, BH-1623, FQ-72. Started Flush, STP-1457, BH-1601, FQ-72. Average FQ was 72. Max pressure was 2700 psi. Average rate was 14.5 bpm at 1952 psi surface (2200 psi bottomhole). ISIP was 769 psi (FG = 1.24); 5 min = 602 psi, 10 min = 566 psi.

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 2 2008

CONSERVATION DIVISION WICHITA, KS



88 INVERNESS CIRCLÉ E. G-101 ENGLEWOOD, CO 80112 PH (303) 757-7789 FAX (303) 757-7610



Date:

30-Apr-08

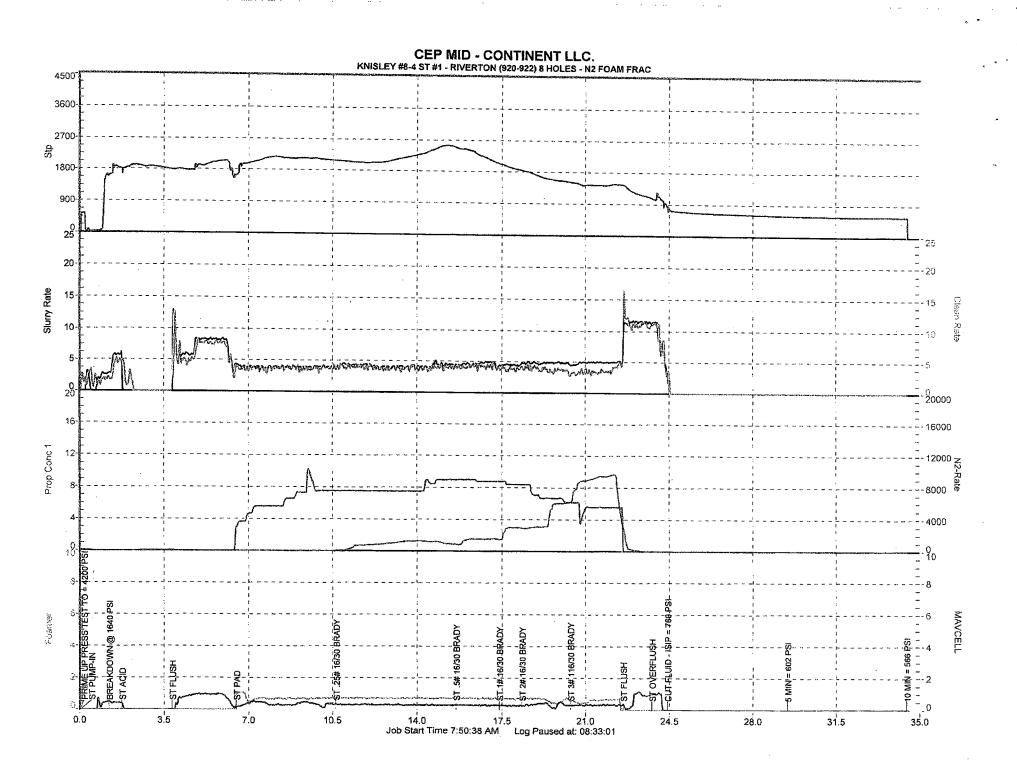
Well Nam	e:			Location:		Customer Rep:			Field	Order	·#
KNISLEY	#8-4			SEC.8, T33	S, R17E	DON STAFFORD				09618A	
Stage:				Formation:		Treat Via:	_	Allowable Tbq	Pressur Csg		Well Type:
ST#1			T	RIVERTON		CASING	T	,	4,00		GAS
County:				State:		Well Age:	PackerT	ype:	Pack	erDept	h: Csg Size:
MONTGO	MERY/K	MAP		KS		NEW		<u> </u>	T		4.5
			EDAC.			Csg Depth	Tha	Size:	Tbg De	epth:	Liner Size:
Type Of Se	rvice: {	NZ FOAIVI	FRAC			cog ocpai]	
Customer N	lame:	CEP MID-0	CONTINE	IT LLC							Tatal Donth
, M M	drass:	LADDY	A C E V		•	Liner Depth:	Line	r Top:	Liner E	ot:	Total Depth:
Au		LARRY CA					l				
		P.O. BOX	970			Open Hole:	Csg		BHT:		
		SKAITOO	K	OK	74070		14.6	_	90		<u> </u>
						Perf Depths:			Perfs:		TotalPerfs:
	١					920	922		8		8
Rem	arks:	5,600 LBS		RADY					0		
	1	156,000 S		BPM DOWN	שאות				0		
		אוייטא סטר	.cn ന 13	אוייטט זיירס	NULC		1		0		
	İ								0		
	1								0		
									0		
	INJECTI	ON RATE	PRES	SURE	REMARK	S		PROF	FC	AM/FLI	D FLUID
TIME	FLUID	N2/CO2	STP	ANNULUS				(lbs)		(gls)	(bbis)
7:50	0.0	0	-1	1.	PRIME UP PRESS TEST TO) = 4200 PSI				0_	0.0
7:57	0.0	<u> </u>	530	0	ST PUMP-IN					210	5.0
7:58	2.7	0	1630	0	BREAKDOWN @ 1640 PSI			(0	0.0
7:59	6.2	0	1661	0	STACID					500	12.0
8:01	0.1	0	1795	0	ST FLUSH					647	15.4
8:03	4.4	3023	1640	0	ST PAD			000		2,100	15.0
8:07	3.8	7505	2077	0	ST .25# 16/30 BRADY			665		2,600	19.0
8:12	4.4	8940	2480	1	ST .5# 16/30 BRADY			500		500	7.0
8:14 8:15	4.3	8757	2025	1	ST 1# 16/30 BRADY			500		500 700	5.0
8:15	4.7	8378	1836	1	ST 2# 16/30 BRADY			1,400 2,535		845	6.0
8:19	4.5 6.4	6144 0	1515	1	ST 3# 116/30 BRADY			2,535		613	14.6
0.10	11.2	0	1447 1064	0	ST FLUSH ST OVERFLUSH					210	5.0
		V		1	CUT FLUID - ISIP = 769 PSI					0	0.0
8:21		0	EUR						,	<u> </u>	
8:21 8:21	3.6	0	695) i	Ω	. nn !
8:21 8:21 8:26	3.6 0.0	0	602	1	5 MIN = 602 PSI			0		0	0.0
8:21 8:21	3.6						Total-)	0	0.0
8:21 8:21 8:26	3.6 0.0	0	602 566	1	5 MIN = 602 PSI		Total:)		
8:21 8:21 8:26 6:31	3.6 0.0 0.0	0	602 566 ma ry	1 0	5 MIN = 602 PSI		Total:)	0 9,925	0.0

CONSERVATION DIVISION WICHITA, KS

SEP 1 2 2008

Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	Satisfactory Unsatisfactory	TERRY OWMAN	CL-57,MAV-100,BREAKER-503L,GB-3,WF-1 MAVCELL F,MAVCIDE II,MAVHIB-3,HCL 71/2%

2,541





12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 867-2766 · FAX (970) 867- 5922

CEP MID-CONTINENT LLC – SKIATOOK, OK Coal Seam Frac Project

April 30, 2008

CEP - KANMAP - CEP KNISLEY #8-4 Stage #2

686-690' 16 WEIR PITT (920' 922', 4 spf), 8' shots total.

Started pump in with 134 gal gelled water. Followed with 500 gals of 7.5% HCI, and flushed with 479 gal gelled water. Started treatment with a pad of 1134 gallons of MavFoam C70, followed by 4,866 gals of MavFoam C70 carrying 4,900lbs 16/30 Brady Sand at 0.25 to 3.0 ppg down hole. We screened out while starting flush, we were only able to flush 210 gal gelled water before reaching max pressure. We placed 4,144 lbs of sand into the formation leaving only 756 lbs of sand in the pipe, which leaves 79ft of sand fill. A total of 156,000 SCF (including cool down) of N_2 was used.

Started pump-in, STP-85, BH-361. Followed with acid @ 3.0 bpm, STP-1170, BH-1463 Started Flush, STP-1229, BH-1534. Started Pad, STP-1252, BH-1539, Initial FQ was 55. Sand stages were as follows: Started 0.25#, STP-1438, BH-1524, FQ-70. Started 0.5#, STP-1392, BH-1481, FQ-70. Started 1#, STP-1378, BH-1476, FQ-70. Started 2#, STP-1370, BH-1474, FQ-70. Started 3#, STP-1368, BH-1488, FQ-70. Started Flush, STP-1450, BH-1640, FQ-70. Average FQ was 70. Max pressure was 4000 psi. Average rate was 13.5 bpm at 1370 psi surface (1476 psi bottomhole). ISIP was 3700 psi.

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 2 2008

CONSERVATION DIVISION WICHITA, KS



88 INVERNESS CIRCLE E. G-101 ENGLEWOOD, CO 80112 PH (303) 757-7789 FAX (303) 757-7610

TREATMENTERERORIES PAGES

ate: 30-Apr-08

	/ #8-4	SEC.8, T33S, R17E		SEC.8, T3	3S, R17E	DON STAFFO	DON STAFFORD			09618B		
Stage:				Formation);	Treat Via:		Allowable Tbg	Pressure Csa	Well Type:		
ST#2			WEIR-PITT				100	39				
County:				State:		Well Age:	PackerT	vpe:	PackerDer	oth: Csg Size		
MONTG	OMERY/	CMAP		KS			,			T		
ype Of S	ervice:	N2 FOAM	/ FRAC		11110	Csg Depth	Tbg	Size:	Tog Depth:	Liner Size		
						•				<u> </u>		
ustomer	wame:	CEP MID-	CONTINE	NT LLC		Liner Depth:	Line	r Top:	Liner Bot:	Total Depth		
Α	ddress:	LARRY C	ASEY									
		P.O. BOX	970			Open Hole:	Csa	Vol:	BHT;			
		SKAITOO	K	ок	74070		T					
						Perf Depths:	·		Perfs:	TotalPerfs:		
	l								0	0		
Rei	marks:		5. 16/30 B	RADY					0			
		90,000 SC		BPM DOWI	NROI E				0			
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TIME		UNIONIE						Professional Appropria	Secure Property of Company	consist amounts of Nationals		
	FLUID		in the first transfer and		REMAR	RKS		PROP	FOAM/FL	the first transfer of the second control of		
9:06	FLUID 0.0	N2/CO2	STP	ANNULUS				(lbs)	(gls)	(bbis)		
	FLUID 0.0 0.0	N2/CO2	in the first transfer and		PRESSURE TEST LINE T			(lbs) 0	(gls) 0	(bbis) 0.0		
9:06	0.0	N2/CO2	STP 0	ANNULUS 1	PRESSURE TEST LINE TO ST PUMP-IN	O = 4200 PSI		(lbs)	(gls) 0 134	(bbis) 0.0 3.2		
9:06 9:10	0.0 0.0	0 0 0	\$TP 0 822	ANNULUS 1 1	PRESSURE TEST LINE T	O = 4200 PSI		(lbs) 0 0	(gls) 0	(bbls) 0.0 3.2 0.0		
9:06 9:10 9:11	0.0 0.0 1.7	0 0 0	5TP 0 822 1164	ANNULUS 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS	O = 4200 PSI		(lbs) 0 0	(gls) 0 134 0	(bbis) 0.0 3.2		
9:06 9:10 9:11 9:11 9:15 9:17	0.0 0.0 1.7 0.0 0.0 4.2	0 0 0 0 0 0 0 3086	822 1164 1168	1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID	O = 4200 PSI		(lbs) 0 0 0 0	(gls) 0 134 0 500	(bbis) 0.0 3.2 0.0 12.0		
9:06 9:10 9:11 9:11 9:15 9:17 9:19	0.0 0.0 1.7 0.0 0.0 4.2 4.0	0 0 0 0 0 0 3086 4971	0 822 1164 1168 1230 1255 1439	1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH	O = 4200 PSI		(lbs) 0 0 0 0	(gls) 0 134 0 500 479	(bbls) 0.0 3.2 0.0 12.0		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4	0 0 0 0 0 0 0 3086 4971 4988	822 1164 1168 1230 1255 1439 1392	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD	O = 4200 PSI		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(gls) 0 134 0 500 479 1,134	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:25	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4	0 0 0 0 0 0 0 3086 4971 4988 4932	822 1164 1168 1230 1255 1439 1392 1381	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY ST 1# 16/30 BRADY	O = 4200 PSI		(lbs) 0 0 0 0 0 0 0 500	(gis) 0 134 0 500 479 1,134 2,000	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:25	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4 4.8 4.4	0 0 0 0 0 0 0 3086 4971 4988 4932 4836	822 1164 1168 1230 1255 1439 1392 1381 1370	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY	O = 4200 PSI		(lbs) 0 0 0 0 0 0 500	(gis) 0 134 0 500 479 1,134 2,000 1,000	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1 14.3 7.1		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:26 9:26	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4 4.8 4.4 5.0	N2/CO2 0 0 0 0 0 0 3086 4971 4988 4932 4836 4533	822 1164 1168 1230 1255 1439 1392 1381 1370	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY ST 1# 16/30 BRADY ST 2# 16/30 BRADY ST 2# 16/30 BRADY ST 3# 16/30 BRADY ST 3# 16/30 BRADY	O = 4200 PSI		(lbs) 0 0 0 0 0 0 0 500 500	(gis) 0 134 0 500 479 1,134 2,000 1,000 500	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1 14.3 7.1 3.6		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:25 9:26 9:27 9:28	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4 4.8 4.4 5.0 7.1	N2/CO2 0 0 0 0 0 3086 4971 4988 4932 4836 4533 3621	822 1164 1168 1230 1255 1439 1392 1381 1370 1370 2959	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY ST 1# 16/30 BRADY ST 2# 16/30 BRADY ST 2# 16/30 BRADY ST 3# 16/30 BRADY CUTSAND GO TO FLUSH	O = 4200 PSI		(ibs) 0 0 0 0 0 0 500 500 1,400 2,000	(gis) 0 134 0 500 479 1,134 2,000 1,000 500 700	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1 14.3 7.1 3.6 5.0		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:26 9:27 9:28 9:29	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4 4.8 4.4 5.0 7.1 0.0	N2/CO2 0 0 0 0 0 3086 4971 4988 4932 4836 4533 3621 0	822 1164 1168 1230 1255 1439 1392 1381 1370 1370 2959 4118	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY ST 1# 16/30 BRADY ST 2# 16/30 BRADY ST 2# 16/30 BRADY ST 3# 16/30 BRADY	O = 4200 PSI		(lbs) 0 0 0 0 0 0 500 500 1,400 2,000 0	(gis) 0 134 0 500 479 1,134 2,000 1,000 500 700 666 210 0	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1 14.3 7.1 3.6 5.0 4.8 5.0		
9:06 9:10 9:11 9:11 9:15 9:17 9:19 9:23 9:25 9:26 9:27 9:28	0.0 0.0 1.7 0.0 0.0 4.2 4.0 4.4 4.8 4.4 5.0 7.1	N2/CO2 0 0 0 0 0 3086 4971 4988 4932 4836 4533 3621	822 1164 1168 1230 1255 1439 1392 1381 1370 1370 2959	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRESSURE TEST LINE TO ST PUMP-IN BREAKDOWN @ 1231 PS ST ACID ST FLUSH ST PAD ST .25# 16/30 BRADY ST .5# 16/30 BRADY ST 1# 16/30 BRADY ST 2# 16/30 BRADY ST 2# 16/30 BRADY ST 3# 16/30 BRADY CUTSAND GO TO FLUSH	O = 4200 PSI		(ibs) 0 0 0 0 0 0 500 500 1,400 2,000	(gis) 0 134 0 500 479 1,134 2,000 1,000 500 700 666 210	(bbls) 0.0 3.2 0.0 12.0 11.4 8.1 14.3 7.1 3.6 5.0 4.8		

SEP 1 2 2008

CONSERVATION DIVISION WICHITA, KS

Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	Satisfactory	TERRY BOWMAN	CL-57,MAV-100,BREAKER-503L,GB-3,WF-1
	[] Unsatisfactory		MAVCELL F, MAVCIDE II, MAVHIB-3, HCL
•			71/2%
			LINCOU BRAINY

