

C	onfiden	tiality	Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1175836

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY								
Confidentiality Requested								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II Approved by: Date:								

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			T	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing	Jop Zollow									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(# 100 t)	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIV I LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	OSAGE Resources, LLC
Well Name	Osage 26-02
Doc ID	1175836

Tops

Name	Тор	Datum
Heebner SH	4044	-2223
Douglas	4114	-2293
Lansing	4250	-2429
Kansas City	4336	-2515
Stark	4606	-2788
Swope	4620	-2799
Hushpuckney	4656	-2835
Hertha	4664	-2843
ВКС	4699	-2878
Marmaton	4758	-2937
Altamont	4774	-2953
Pawnee	4793	-2953
Ft Scott	4816	-2995
Cherokee	4840	-3019
Mississippi	4916	-3095

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	202	CP103	185	2% gel, 3% CaCl 1/4# sx celloflake
Production	7.875	5.5	15.5	5178	CP105 AA2		1/4# celloflake, 0.2% defoamer, 10% salt, 0.3% CFR, 1% gas blok, 0.5% FLA- 322 & 5#/sx gilsonite



FIELD SERVICE TICKET 1717 **04511** A

700	ENERGY ESSURE PUMPII	SERVICES NG & WIRELINE						DATE T	ICKET NO			
DATE OF 10-2	-13 DI	STRICT /) / 7			NEW WELL	OLD WEL	L PF	ROD INJ	□ WDW □	ORE	TOMER DER NO.:	1 = 0 = 0
CUSTOMER ()	sage	Resources,	110		LEASE	05	99	e			WELL NO.	6 00
ADDRESS	Jage	1,000			COUNTY	Bo	ark	er	STATE	KS)	
CITY		STATE			SERVICE C	CREW	Ru	ben - Car	105 - Ce	Sgr		
AUTHORIZED BY	Tyce	Davis			JOB TYPE:	2.	- 40	2 8	5/8 Sur	740	e	
EQUIPMENT#		EQUIPMENT#	HRS		JIPMENT#	Н		TRUCK CALLE	D 10-1-	13	AM 20	O/O
EGOII WEITH					940	4.	1000000	ARRIVED AT	IOB		AM DI	00
				1984				START OPER	ATION		AMO) S	8
				3875	0	1	.5	FINISH OPER	ATION		AM PM OA	15
				1435	5	_	3	RELEASED			The second second	130
				37/2	15		.5		STATION TO V	VELL	55	-
		FRACT CONDITIONS: (This execute this contract as an a of and only those terms and the written consent of an of				ack of		IGNED: 37	onal or substitute to			11
ITEM/PRICE	N	MATERIAL, EQUIPMENT	AND SE	RVICES U	SED		UNIT	QUANTITY	UNIT PRICE	=	\$ AMOU	NT
REF. NO.	60/40	.0				V	SK	185			2200	00
	Cellofla	1.				V	15	47			173	90
CC 102	Calcion	-11				1	15	480			504	00
CC 109 CF 153	Wooder	0 1 11	16 8.	5/8		1000	Eq	1			160	00
	Dick			7			Mi	55			233	75
£ 100	Heavy	Equipment	Mile	95e			M:	110		1	770	- F. S. S. C.
6/1/3	Propper	+ and Bulk	Deliv	ery C	harga		TM	440		-	704	1000
CE 200	Death	Charge : C	5-50	01			445	1			1000	000
C9 240	Blendin	c by Mixing	Serv	ice C	harge		SK	185			250	-
CE 504	5.0	intainer U		ation	Charge		لحصل	- 1		+		5 00
5003	Service		first	- 8h	son loc.		Eq	1		-	175	, 00
									RECI	LI	VL_	
									ОСТ	04	(0.10	
												+
C	IEMICAL / ACID	DATA	_						SUB TO	STAL	4192	2
OF	IEIVIICAL / AOID	DAIA			SERVICE & E	QUIPI	MENT	%TA	X ON \$,	
					MATERIALS			%TA	X ON \$	OTAL		
									11	OTAL		
SERVICE		MA	THE	ABOVE MA	ATERIAL AND CUSTOMER A	SER\	VICE ECEIV	ED BY:) St.			
REPRESENTAT	IVE fub	en Manh	ONDE		JOO TOWNER ()		(WELL	OWNER OPERA	TOR CONTRACT	FOR O	R AGENT)	

FIELD SERVICE ORDER NO.



Cement Report

	Liberal,	Kansas		I come Nim		Date	10 2 13			
Customer ()599e	Resour	ces, LLC	Lease No.		Service Receip	10-2-13			
ease	Sage		/ -		6-02					
Casing		Depth		County Barber State KS						
lob Type			Formation		Legal De	$\alpha \varphi$	-33-15			
		Pipe D	ata		Perfor	rating Data	Cement Data			
Casing size (K5/8-4	74	Tubing Size		SI	Shots/Ft Lead /85				
Depth	201	7	Depth		From	То	Lead / 85 5 K 5 e/4, 889, 27 - 6e/, 1/4#5K(e// 39. CC, Flake			
Volume	11.5	bbL	Volume		From	То	60/40 POZ			
Max Press	11.0	000	Max Press		From	То	Tail in			
Well Connec	tion		Annulus Vol.		From	То				
Plug Depth	181		Packer Depth		From	То				
7:	Casing	Tubing Pressure	Bbls. Pumbed	Rate		Service	e Log			
Time	Pressure	1 1633010			On Loca	tion - Ri	g UP			
0100					Safety					
0140	2000				Pressur					
0158			40	14	Pump 185	55KS @ 14	8 PP6			
0200	150				D10p	Plus				
0210	160		11.5	4	Pum.	Displacemen	rt			
0212	50		71.9		Shut De	own - close	e manifold			
0215						l'ressure				
0216					Rigo					
220										
	-									
	-					R	ECEIVEL			
							CCT 041			
	-									
		-								
	-	+								
	-									
	1 20	04.6	7875016647	1612 = 1	37725					
Service U		940	3875019842 Carlos	-11733	37.55					
Driver Na	mes /<	uben	1 (ar105	11039	<u> </u>					

Customer Representative



TREATMENT REPORT

Customer	Sage	Also	1416esLea	se No.				Date /	-9	-/3	
Lease 050	98			Well # 26-02				10	/	1 /	
Field Order #	Station	PraTT		Casing 5 1/2			1	County Ba	rber	State 155	
Type Job (n	14/ L	ong STI	ring			Formation			Legal D	escription 26-33-15	
	DATA		ORATING D	ATA	FLUID (JSED		TREA	TMENT	RESUME	
Casing Size	Tubing Size	e Shots/F	t		Acid	1	RATE PRE	ESS	ISIP		
Depth	Depth	From	То		Pre Pad		Max			5 Min.	
/olume	Volume	From	То		Pad		Min		,	10 Min.	
Max Press	Max Press	From	То		Frac		Avg			15 Min.	
Well Connection	Annulus V	ol. From	То				HHP Use			Annulus Pressure	
Plug Depth	Packer De	epth From	То		Flush		Gas Volu	And the second s		Total Load	
Customer Repr	resentative			Station	Manager			Treater		<u> </u>	
Service Units	33708	2090		7095	9 19918		28443				
Driver Names	500	T		J	1888		Jot				
Time	Casing Pressure	Tubing Pressure	Bbls. Pump	ed	Rate		/ .		vice Log	-	
102230						on Loc	1 59	fety me	ering	17 57	
						Byn	JI	0951		15.5#	
						CENT.		-3-5-7		'-1 n'	
12.45						C59 0	n Bol	Tom/C	ITC W	The Big	
145						H00 15	10		10	START JOB	
	150		5		5.5	1	SPACE				
			12		5 5	mud	FLUST	>			
			5		5.5	H20	SPACE	1100	om on	Tat 14.8#	
-	150		55		<u> </u>	MIX 2	10 7/5	TIDAN	Pun	nf and lines	
						Shut Down Clear FumP and Lines Bilease Plus Start Had DISP with 2% 15CL					
					£65	DILEG	75	D. CP 11	1176	9/2 1501	
	200		45		15	4157	PSI	2171 h	11-10	10 11-6	
	210		1/12		5.5		B9T	P			
2 1/2	5/10		132		4	Plus	Dou	/n			
306	1500		102			MIN	2/1 sk	112	for l	3 H	
						mix	310 5/6	A+2 f	or m	1-1	
						1717	1)	1 1 5		· ·	
-											
								JOB CON	nPl+y.	e melson	
								Thynk	104		
									50	+ MELSON	