

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

### \* WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL

Operator: License # 32811	API No. 15 - 007-23273-00-00
Name: Osage Resources, L.L.C.	County: Barber
Address: _6209 N Hwy K61	SE -NW - NE Sec. 12 Twp. 33 S. R. 15 ☐ East ✓ West
City/State/Zip: Hutchinson, Kansas 67502	1964 feet from S (N) tircle one) Line of Section
Purchaser: OneOK	feet from E) W (circle one) Line of Section
Operator Contact Person: Benjamin W. Crouch	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ) <u>664-9622</u>	(circle one) NE SE NW SW
Contractor: Name: Warren Energy, L.L.C.	Lease Name: Osage Well #: 118
License: 33724	Field Name: Aetna Gas Area
Wellsite Geologist: JUL 28: 108	Producing Formation: Mississippian '
Designate Type of Completion:	Elevation: Ground: 1860 Kelly Bushing: 1868
New Well Re-Entry Workover	Total Depth: 5447 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 211 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
Operator:	
Well Name:	ON OTHER
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATT NHOW (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
04/05/0000	Lease Name: License No.:
04/05/2008         04/15/2008         04/16/2008           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
·	
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulateria are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Daykuman W.	KCC Office Use ONLY
Title: VICE VERSIDENT Date: 7/28/08	Letter of Confidentiality-Received
Subscribed and sworn to before me this 28 Hday of July	If Denied, Yes Date:
2008	Wireline Log Received
Zhain Mark	RECEIVED  Geologist Report Received KANSAS CORPORATION COMMIS
Notary Public: Williams	UIC Distribution
Date Commission Expires: A NOTARY PUBLIC - State of Kansas	JUL 3 0 2008,
Harvest Could Could Di Valista	

100

Operator Name: Osag			Lease	Lease Name: Osage			Well #: 118				
ec. 12 Twp. 33	Š. R. 15	☐ East ☑ West	Count	y: Bárbe	er						
ested, time tool open emperature, fluid reco	and closed, flowing very, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	, whether sl along with t	hut-in pro	essure reached	d static level, hydr	rostatic pressu	ires, bottom hole	ıU		
Orill Stem Tests Taken		✓ Yes  No		VL	og Forma	tion (Top), Depth	and Datum	Sample	*******		
Samples Sent to Geolo	ogical Survey	✓ Yes  No	•	Nam	ne		Тор	Datum			
Cores Taken		Yes No		Lans	ing		-2,337	MSL			
lectric Log Run		✓ Yes   ☐ No		ВКС			-2,777	MSL			
(Submit Copy)		•			naton	•	-2,819	MSL			
ist All E. Logs Run:			4	Mississippian			-2,915 MSL				
Doneity Noutro	n: Compos	otod Docieticites		1			-,				
Sonic: Microlog	n, compensa	ated Resistivity;	•	Kinderhooken			-3,083	MSL			
Sonic; Microlog	CONFIDEN	TIAL		Viola	l		-3,241	MSL			
									······		
	JUL 2 8 2	CASING CASING Report all strings set-	RECORD	N V		otion ota					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	_		
Surface	12 1/4"	8 5/8"	23#		211'	60/40 Poz	210	2% gel, 3% CsCl + 1/4# sx celloflak	(e		
Production 7 7/8" 5		5 1/2"	15.5#		5423'	A-con	150	1/4#/sx celloflake & 5#/sx gilsonite	е		
				:		AA-2	275	1/4#/sx celloflake & 5#/sx gilsonite	,		
	Т	ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECOR	D		·			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD				•							
Plug Off Zone							***************************************		-		
								*	┙		
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Cemen		ord Depth				
		J									
					KA	RECEIVES					
,								JUL 3 0 20	_		
							-	302 3 3 20	-00		
								CONSERVATION DIV			
						•		WICHITA, KS			
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes No					
Date of First, Resumerd F	Production, SWD or E	Producing Me		Flowing	g Pump	ing Gas Líi	ft Oth	er (Explain)	1		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er E	Bbls. 0	Sas-Oil Ratio	Gravity			
Disposition of Gas	METHOD OF C	OMPLETION			Production Inte	rval					
	_	_		_'1	ч	•					
VentedSold(If vented, Subm	Used on Lease nit ACO-18.)	Open Hole Other (Spec	Perf.	D	ually Comp.	Commingled _					

160/Dean 160 10 4:5- 1014 SIN 4 SE INTO



## TREATMENT REPORT

Type Job  PIPE DATA  PERFORATING DATA  FLUID USED  TREATMENT RESUME  Casing Size*  Tubing Size  Shots/Ft  Acid  RATE  PRESS  ISIP  Depth  Volume  From  To  Pre Pad  Min  10 Min.  10 Min.  Max Press  Max Press  From  To  Frac  Avg  15 Min.  Well Connection  Annulus Vol.  From  To  From  To  Frac  Avg  15 Min.  Well Connection  Annulus Vol.  From  To  From  To  Frac  Avg  Treatery  From  Total Load  Customer Representative  CONFIDENTI Station Manager  DANE Scutt  Treatery  Frac  Treatery  Frac  Service Log  Pressure  Pressure  Pressure  Bbls. Pumped  Rate  Service Log  Annulus  Stand  Annulus  Service Log  Pressure  Rate  Service Log  PRESS  Form  To  Form  To  Frac  CASING  Time  Pressure  Pressure  Bbls. Pumped  Rate  Service Log  Annulus  Stand  Annulus  Frac  Treatery	ure
Field Order # Station	
PIPE DATA PERFORATING DATA FLUID USED TREATMENT RESUME  Casing Size Tubing Size Shots/Ft Acid RATE PRESS ISIP  Depth Depth From To Pre Pad Max 5 Min.  Volume From To Pad Min 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To Frac Avg 15 Min.  Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative CONFIDENTI Station Manager DAUE Scott Treater Laboratory  Names Sullum Pressure Pressure Pressure Bbls. Pumped Rate Service Log  1200 Im Service Log  PUMP Service Lo	ıre
Casing Size   Tubing Size   Shots/Ft   Acid   RATE   PRESS   ISIP    Depth   From   To   Pre Pad   Max   5 Min.  Volume   Volume   From   To   Pad   Min   10 Min.  Max Press   Max Press   From   To   Frac   Avg   15 Min.  Well Connection   Annulus Vol.   From   To   Flush   Gas Volume   Total Load    Customer Representative   CONFIDENTIAl Station Manager   DAUE   Scutt   Treater)   Fort   Full to an order    Driver   Names   Sull to a pit to a pressure   Bbls. Pumped   Rate   Service Log    1200   Max   15 Min.  To   Frac   Avg   15 Min.  HHP Used   Annulus Pressure   Total Load    Treater)   Fort   Total Load    Treater)   Fort   Full to a pit to a pi	ıre
Depth O Depth From To Pre Pad Max 5 Min.  Volume From To Pad Min 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To Flush Gas Volume Total Load  Customer Representative CONFIDENTIAl Station Manager DAUE Scoth Treater Load  Service Units 1980 1980 1980 1980 1980 1980 1980 1980	ıre
Depth From To Pre Pad Max 5 Min.  Volume From To Pad Min 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To Flush Gas Volume Total Load  Customer Representative CONFIDENTIAl Station Manager DAVE Scott Treater) Load Fullow  Service Units 1580 / 1580 118 118 118 118 118 118 118 118 118 1	ıre
Volume From To Pad Min 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To HHP Used Annulus Pressure  Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative CONFIDENTIAl Station Manager DAUE Scutt Treatery Load fullow  Service Units 1580 1580 1580 1580 1580 1580 1580 1580	Jre
Well Connection Annulus Vol. From To HHP Used Annulus Pressure  Plug Depth / Packer Depth From To Flush Gas Volume Total Load  Customer Representative CONFIDENTIA Station Manager DAUE Scoti Treater/Load fullow  Service Units 1980 / 1	ure
Well Connection Annulus Vol. From To HHP Used Annulus Pressure Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative CONFIDENTIA Station Manager DAUE Sc. H Treatery Logar fully and Service Units 1580 / 1580 U 288 2003 9 5 2 4  Driver Names Sully 1916 / 1580 U 288 2003 9 5 2 4  Time Casing Pressure Pressure Pressure Bibls. Pumped Rate Service Log  1200 Im ON Acc Suffy Mustley  Run S 5.75 V/18 (AS NUCL	ure
Customer Representative  CONFIDENTIAL Station Manager  DAUE Scott  Treatery for fully and fully	
Service Units 1980 1 19	
Driver Names Syllian 1916.) Time Casing Pressure Pressure Bbls. Pumped Rate Service Log  1200 /m Oil Luc Safty Macthing  Run S 5.75 1/8 CASING	
Names Sufficient Tubing Pressure Pressure Bbis. Pumped Rate Service Log  1200 /m Oil Lie Suffy Michig	
1200 pm OD Lee Safty Meeting  Run 5 5.75 1/8 CASING	
Rus 5 5.75 VIg CASING	
0155 CASING ON BOHOM	
U205 Hook Pay to Breek CIAC	
210 10 5 1120 Spacet	
200 = 5 only 210 sk 6/4 Doz	
12211 a Shut down & Robert Plug	
1224 4.5 Stat Dish	
0230 390 12.5 1 Plus clows Company 12 BIE to Pit	
Cinculate 12 Bis to PIT	
1 di Completa	
All way have	
Thank Gerl	
- I miss y	
RECEIVED	ED.
KANSAS CORPORATION C	
JUL 3 0 20	2008
CONSERVATION DIV	
WICHITA KS 10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5	

160 DEELHENDED 45 TO CULVE Eg 4 TUTO



# TREATMENT REPORT

<u>ener</u>	gy se	ervic	es,			1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ath.		- (-1	. 11	1 200		1 1, 40, 5
Customer	190 Po.	SOURCES	iLc	1 1	ease No.				negative to the contract of th	Date			
Lease	OS49E	118	化水化等品	``.\ ``.	/ell # '/	118	Ole Arrest City 15	<b>N</b> . 1	A STATE OF S	4	-16-		
18551		PRAH				1444 1444 1444 1444	Casing	-Dept		County LA	LBER.	自己 网络伊藤兰 十二	tate
. Type Job در C	W 5//2	Longs	ting	, As Japan	ti vi saprin di N	i y mas Til		Formation	54231	を製作する	Legal [	Description 3	15
PIPI	E DATA	PEF	RFORA	TING	DATA		FLUID (	JSED		TRE	ATMENT	RESUME	
Casing Size	Tubing Siz	ze Shots	/Ft			Ac	id			RATE PF	RESS	ISIP	
Depth /	Depth	From		To <sup>3</sup>		Pre	e Pad		Max	1	- Application over	5 Min.	-
Volume	Volume	From	٠.	To	7	Pa	<u> </u>		Min		***************************************	10 Min.	
Max Press	Max Press	From		Tob	1 m 1 m 1		ic,		-Avg	Top all the second	1	15 Min.	and announced to the second
Well Connection	on Annulus V	ol. From		1195	141146		•		HHP Used		Spennerit	Annulus Pressure	
Plug Depth 538307	Packer De	epth From	JU	_ <del>7</del> 8	ZUUB	Flu	ısh		Gas Volun			Total Load	*
Customer Rep				KC	Station	) Mar	nager DHC	UE Scot	4	Treater	bbent	Lellisa	<u> </u>
Service Units	19867	18806	198	32	21010	. ر	19959	19 Stec			-		
Driver Names	Sullivan	moker		a cha			Shid	<u> </u>					
Time	Casing Pressure	Tubing Pressure	Bbl	s. Pum	ped .		Rate			Se	rvice Log		in the second
100	om.					ر در موجره دفاعی	Marie	ON La	ركبوك لأس	ly mee	tu.		
						· e,							**************************************
**	<b>188</b>							RUN 13	9 (5-75	15.5 6	1/2 CAS	my shoe 3	9:93
) † ) †							. :	611.2	11, 33	BASKet	3.12	34	Vis.
							<u> </u>		* 				
9630	•		,63					CASING	102	BoHom			J = J
0640				· .				Hook	Rig +	& BREE	Golden	y de la propertie	
0705	300			12	<u> </u>		5	Stock	Supe	of Huch		1	and Man. 5 MY
وتنبيع ويدمه بإلجا	المليب الإرتياء والم	الله والمالية	リー学	5	1 ( A m.	-	Alabarat Galaria	Stay	1/205/	PACAR	Constitution by the Constitution of	was the state of many property of the	spending and year plants and spending s
				100			6	MX	150 sk	A-Co	1013,	099	
				<u>53</u>	<u> </u>	44,1	6.	mir.	575 sk	A4-2-1	14.8	P.q	the state of the s
0735	Q.	,	4	23	3 .			Shurt o	lown"	0 01	L Pur	ul a findace	
<i>737</i>	100						15	Roleis.	É Play	ANI	START	Dusp	<del> </del>
	300			<u>os</u>				lift	PSI				
**************************************	1300			<u> </u>		4	<u>/,5 / </u>	Slow	) Rate			RECEI	ON COMMISSION
2800 P	n 2400.		12	25	,		3	Plus	dow	1		JUL 3 0	
	7					3)	4.7	011				18. 19. 4. 19.43.	1.41 5 . 414.0
					15-24 P	العمل الم والمريان الم	A STATE OF THE STA	Kluy	1/2/		***	CONSERVATION WICHITA	NDIVISION KS
						, ex		1	6 Co.	n Hete			
				• • • • •		<u> </u>		V	<u>, 1 </u>		1 1.		· · · · · · · · · · · · · · · · · · ·
		<u> </u>									In K	1-1	
വരാവ	<u>(</u> (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(m) (A) 2		-)cor	 നങ്ങൾ	)D	<del>200 (80 (</del>	THE YILDS	<u>നുവരുടെ</u>	nazo-n	<u>അപ്</u>	ax (620) 67/	215888
1 11253	لاللتان كبني ت	ے تاق رہید	いいごしし	المعد	ممس,	-00	الحما وسن	سيجسي	بحص براصح	an war ar	الم مرجد	اللك راينجين سن	_سيت