

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32811  
Name: Osage Resources, L.L.C.  
Address: 1605 E. 56th Avenue  
City/State/Zip: Hutchinson, Kansas 67502  
Purchaser: Big Creek Field Services, L.L.C.  
Operator Contact Person: Benjamin W. Crouch *KCC*  
Phone: (620) 664-9622  
Contractor: Name: Warren Drilling, L.L.C. *NOV 21 2006*  
License: 33724 *CONFIDENTIAL*

Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

8-9-06 8-21-06 10-20-06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date  
*KCC w/ m / ORZ*

API No. 15 - 007230280000  
County: Barber  
SW-NE-SE Sec. 5 Twp. 33 S. R. 14  East  West  
1655 feet from (S) N (circle one) Line of Section  
890 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Osage Well #: 101  
Field Name: Aetna Gas Area

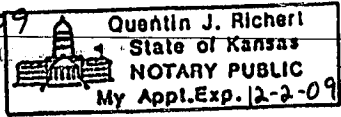
Producing Formation: Mississippian  
Elevation: Ground: 1752 Kelly Bushing: 1761  
Total Depth: 5280 Plug Back Total Depth: 5189  
Amount of Surface Pipe Set and Cemented at 211' 10 3/4" Circ. Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
*ALT I WITH 12-22-06*

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING 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 and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *Benjamin W. Crouch*  
Title: Vice President Date: 11/24/2006  
Subscribed and sworn to before me this 22 day of November  
19 2006  
Notary Public: *Quentin J. Richert*  
Date Commission Expires: 12-2-09



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
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Operator Name: Osage Resources, L.L.C. Lease Name: Osage Well #: 101  
 Sec. 5 Twp. 33 S. R. 14 East  West County: Barber

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Density/Neutron, Induction

Log Formation	Top	Datum
Lansing	-2312	MSL
BKC	-2747	MSL
Marmaton	-2794	MSL
Mississippian	-2871	MSL
Kinderhook	-2886	MSL
Viola	-3180	MSL

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CASING RECORD							
				New	Used		
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4"	10 3/4"	32.75#	211'	60/40 Poz	250	
Intermediate	9 7/8"	8 5/8"	23#	888'	AA2 Cement	150	
Production	7 7/8"	5 1/2"	15.5#	5189'	AA2 Cement	250	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
		Flowing		Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	0		NA	NA		

Disposition of Gas  Vented  Sold  Used on Lease (if vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_

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**TREATMENT REPORT**

NOV 24 2006

Customer <b>OSAGE Resources, LLC</b>	Lease No. <b>(CO) NE 101</b>	Date <b>8-20-06</b>
Lease <b>OSAGE</b>	Well # <b>101</b>	
Field Order # <b>13727</b>	Station <b>Pratt</b>	Casing # <b>5 1/2 15.5</b>
	Depth <b>5186</b>	County <b>Barber</b>
Type Job <b>LongString 5 1/2 New Well</b>	Formation	State <b>KS</b>
		Legal Description <b>S-33s-14w</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size #	Tubing Size	Shots/Ft	Cement	Acid	RATE	PRESS	ISIP	
5 1/2 15.5				200SKS AA2				
Depth 5186	Depth	From	To	Pre Pad 25SKS 6040 P02	Max		5 Min.	
Volume 123.42	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 5185.89	Packer Depth	From	To	Flush 122.47	Gas Volume		Total Load	

Customer Representative <b>Ben Crouch</b>	Station Manager <b>Dave Scott</b>	Treater <b>Steve Orlando</b>
Service Units 118	309/457	303/570
Driver Names Steve	Kevin	Kelly

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					On location - Safety meeting
					Run 133 Jts: 5 1/2 15.5# CS6 5189'
					Run Baskets 9, 16, 24, Run Centralizers 6, 12, 18, 24
5:00	150			6	Pump 12 bbl Superflus II
5:02	200			6	Run 5 bbl Spacer
5:03	200		52	6	Mix 200SKS AA2 15.5#, 5% Calset
					.4% Friction Reducer, .2% Defoamer
					.5% FLA-3 22, .10% Silt, .75% Gas Blok
					.25#/skc cellflake
5:24					Shutdown clear pump + lines, Release plug
5:30				5.5	Start Displacement
5:58	500			4	List Cement
			100	3	Slow Rate
6:07	1200		122.5		Plug Down
					Plug Rat hole, Wash Truck
					Pump fluid to load hole pressure to
6:30	750				750 for 30 min
7:00	700		1		Release pressure
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					NOV 28 2006
					Job Complete
					Thanks Steve
					KCC WICHITA

Customer <b>USAGE Resources LLC</b>		Lease No.		Date <b>8-9-06</b>	
Lease <b>USAGE</b>		Well # <b>101</b>			
Field Order # <b>13938</b>	Station <b>Pratt</b>	Casing # <b>10 3/4 27</b>	Depth <b>199</b>	County <b>Burber</b>	State <b>KS</b>
Type Job <b>10 3/4 Surface New Well</b>			Formation	Legal Description <b>S. 33S-14 W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size #	Tubing Size #	Shots/Ft		Acid	RATE	PRESS	ISIP
10 3/4 27	2 1/2			Pre Pad	Max	<b>KCO</b>	5 Min.
Depth <b>199</b>	Depth <b>214</b>	From	To	Pad	Min	<b>NOV 2 &amp; 2006</b>	10 Min.
Volume <b>20.45</b>	Volume	From	To	Frac	Avg	<b>CONFIDENTIAL</b>	15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush <b>24.4</b>	Gas Volume		Total Load
Plug Depth <b>199</b>	Packer Depth	From	To				

Customer Representative <b>Lynn Clark</b>			Station Manager <b>Dave Scott</b>			Treater <b>Steve Orlando</b>		
Service Units	<b>120</b>	<b>457</b>	<b>397</b>					
Driver Names	<b>Steve</b>	<b>James A.</b>	<b>James B.</b>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30					On location - Safety Meeting
					Run 10STS 10 3/4 27 Casing w/ 8 5/8 L.J
					119' casing, 15' Landing JT
3:30					CSG on Bottom Hook up to Csg Break
					Circ w/ H <sub>2</sub> O
4:13				5	H <sub>2</sub> O AHEAD
4:15			5	5	Mix 250sks 60H <sub>2</sub> O <sub>2</sub> w/ 270 Gal,
					390 Calcium Chloride, .25#/sk Cellulose
					14.72#/Gal
4:25			50 bbl		Start Displacement
4:30			20.4 bbl	5	Shut Down / Plug Down
					Circulation thru Jns
					Circulated 5 bbl TO PIT
					Job Complete
					Thanks, Steve

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Customer <b>Osage Resources, LLC</b>		Lease No. <b>CONFIDENTIAL</b>	Date <b>8-11-06</b>	
Lease <b>Osage</b>		Well # <b>101</b>		
Field Order # <b>13660</b>	Station <b>Pratt</b>	Casing " # <b>8 5/8</b>	Depth <b>23Lb. 897'</b>	County <b>Barber</b>
Type Job <b>Intermediate - New Well</b>	Formation	Legal Description <b>9-335-14W</b>		State <b>KS</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size <b>23Lb./Ft.</b>	Shots/Ft		<b>cement</b>		RATE	PRESS.	ISIP
Depth <b>897'</b>	Depth	From	To	<b>100 sacks</b>		Max		<b>Common with 2% C.C., 25Lb./sk.</b>
Volume <b>57.4 Bbl.</b>	Volume	From	To	<b>15.86 Lb./Gal.</b>		Min		<b>cell flate</b>
Max Press <b>100 P.S.I.</b>	Max Press	From	To	<b>5.20 Gal./sk.</b>		Avg		<b>118 CU.FT./sk</b>
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>857'</b>	Packer Depth	From	To	Flush <b>55 Bbl. Fresh H<sub>2</sub>O</b>		Gas Volume		Total Load

Customer Representative <b>Jeff Dale</b>	Station Manager <b>David Scott</b>	Treater <b>Clarence R. Messick</b>
Service Units <b>119 228 340 570</b>		
Driver Names <b>Messick McGuire Mattal</b>		

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30					Truck on location and hold safety meeting
3:30					Warren Drilling start to run shoe joint with baffle screwed into collar and a total of 22 jts. new 23Lb./Ft. 8 5/8" casing.
6:45					Casing in well. Fill pipe with fluid
7:00	-0-			5	Start Fresh H <sub>2</sub> O Pre-Flush
			10	5	Start mixing 100 sacks Commencement
			41		Stop pumping. Shut in well. Release plug. Open well.
7:30	-0-			5	Start Fresh H <sub>2</sub> O Displacement
7:45	100		55		Plug down. Shut in well
8:30					Wash up pump truck.
					Job Complete
					Thanks
					Clarence R. Messick & crew

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~~11-24-07~~



www.osageoil.com      1605 E. 56th Avenue      620.664.9622  
Hutchinson, KS 67502      620.664.5040 fax

11-24-08

November 24<sup>th</sup>, 2006

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Sharon Ahtone – Production Department  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market – Room 2078  
Wichita, Kansas 67202-3802

R.e.: Form ACO-1 and Request for Confidentiality.

Dear Sharon:

I have mailed you an original Form ACO-1, two copies of same, copies of all the cementing tickets, one of each open-hole log for the Osage No. 101 well (15007230280000) located in Barber County, Kansas.

**Osage requests that you hold this information confidential for a period of 12 months.**

Please contact me if you have any questions with the Form ACO-1 provided or the confidential period.

Sincerely,

A handwritten signature in cursive script that reads 'Benjamin W. Crouch'.

Benjamin W. Crouch  
Vice President

C.c.: File

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