

RECEIVED  
JUN - 8 2005  
KCC WICHITA

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

Operator: License # 32811  
Name: Osage Resources, L.L.C.  
Address: 1605 E. 56th Avenue  
City/State/Zip: Hutchinson, Kansas 67502  
Purchaser: EOTT  
Operator Contact Person: Benjamin W. Crouch  
Phone: (620) 664-9622  
Contractor: Name: Three Rivers Exploration, L.L.C.  
License: 33217

Wellsite Geologist: Jim Musgrove

Designate Type of Completion: **ORIGINAL**  
 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: NA

Well Name: Osage No. 13

Original Comp. Date: 3/12/2004 Original Total Depth: 1831'

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. \_\_\_\_\_

11/17/2004 11/21/2004 2/25/2005  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 031220510000

County: Coffey

SW SW SE Sec. 31 Twp. 21 S. R. 14  East  West  
656 feet from (S) N (circle one) Line of Section  
762 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 #: 13

Field Name: Big Creek

Producing Formation: Cherokee Coals

Elevation: Ground: 1161 Kelly Bushing: 1166

Total Depth: 1831 Plug Back Total Depth: 1827

Amount of Surface Pipe Set and Cemented at 42' 8 5/8" Circ. Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1831

feet depth to surface GL w/ <sup>475</sup> \_\_\_\_\_ sx cm.

Drilling Fluid Management Plan A1+ II NCR 8-7-08  
(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.

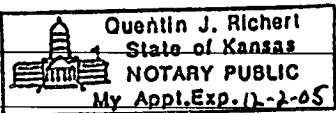
Signature: Benjamin W. Crouch

Title: Managing Member Date: 5/10/2005

Subscribed and sworn to before me this 10TH day of MAY,  
19 2005

Notary Public: Quentin J. Richert

Date Commission Expires: 12-2-05



KCC Office Use ONLY

YES Letter of Confidentiality Attached  
If Denied, Yes  Date: 6-9-05

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Osage Resources, L.L.C. Lease Name: Osage Well #: 13  
 Sec. 31 Twp. 21 S. R. 14  East  West County: Coffey

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  Density/Neutron, Induction, CBL, GR/N	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Log Formation</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr><td>Kansas City</td><td>420</td><td>MSL</td></tr> <tr><td>Sark</td><td>101</td><td>MSL</td></tr> <tr><td>Hushpuckney</td><td>65</td><td>MSL</td></tr> <tr><td>BKC</td><td>47</td><td>MSL</td></tr> <tr><td>South Mound</td><td>-82</td><td>MSL</td></tr> <tr><td>Mulberry</td><td>-129</td><td>MSL</td></tr> <tr><td>Evglovale</td><td>-198</td><td>MSL</td></tr> <tr><td>Little Osage</td><td>-239</td><td>MSL</td></tr> <tr><td>Blackjack Creek</td><td>-242</td><td>MSL</td></tr> <tr><td>Mulky</td><td>-247</td><td>MSL</td></tr> <tr><td>Squirrel</td><td>-288</td><td>MSL</td></tr> <tr><td>Bevier</td><td>NA</td><td>MSL</td></tr> <tr><td>Vendigra</td><td>NA</td><td>MSL</td></tr> <tr><td>V Shale</td><td>NA</td><td>MSL</td></tr> <tr><td>Crowsburg</td><td>-343</td><td>MSL</td></tr> <tr><td>Fleming</td><td>-354</td><td>MSL</td></tr> <tr><td>Mineral</td><td>-383</td><td>MSL</td></tr> <tr><td>Scammon</td><td>-404</td><td>MSL</td></tr> <tr><td>Weir-Pittsburg</td><td>-418</td><td>MSL</td></tr> <tr><td>Seville</td><td>-441</td><td>MSL</td></tr> <tr><td>Dry Wood</td><td>-465</td><td>MSL</td></tr> <tr><td>Rowe</td><td>-564</td><td>MSL</td></tr> <tr><td>Neutral</td><td>-578</td><td>MSL</td></tr> <tr><td>AW</td><td>-587</td><td>MSL</td></tr> <tr><td>CW</td><td>-595</td><td>MSL</td></tr> <tr><td>Riverton</td><td>-614</td><td>MSL</td></tr> <tr><td>Missiasipplan</td><td>-619</td><td>MSL</td></tr> </tbody> </table>	Log Formation	Top	Datum	Kansas City	420	MSL	Sark	101	MSL	Hushpuckney	65	MSL	BKC	47	MSL	South Mound	-82	MSL	Mulberry	-129	MSL	Evglovale	-198	MSL	Little Osage	-239	MSL	Blackjack Creek	-242	MSL	Mulky	-247	MSL	Squirrel	-288	MSL	Bevier	NA	MSL	Vendigra	NA	MSL	V Shale	NA	MSL	Crowsburg	-343	MSL	Fleming	-354	MSL	Mineral	-383	MSL	Scammon	-404	MSL	Weir-Pittsburg	-418	MSL	Seville	-441	MSL	Dry Wood	-465	MSL	Rowe	-564	MSL	Neutral	-578	MSL	AW	-587	MSL	CW	-595	MSL	Riverton	-614	MSL	Missiasipplan	-619	MSL
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CASING RECORD <span style="float: right;">New    Used</span>							
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	12 1/4"	8 5/8"	20#	42'	Class A	37	3%CC
Production	7 7/8"	5 1/2"	15.5#	1829	475 sks lite & 50/50 Poz	475	gel/flow seal/salt

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	1496-98, 1507-09, 1536-38, 1557-61, 1571-74, 1595-98, 1604-06	1000 gal HCL, 37600# sand	1501-1519.5

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TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8	1749'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
2/2005		Flowing		<input checked="" type="checkbox"/> Pumping		Gas Lift    Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	0	150	NA	NA		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled  
 (If vented, Sumit ACO-18.)     Other (Specify) \_\_\_\_\_



# United Cementing and Acid Co., Inc.

60422

**SERVICE TICKET**  
5928

Oil Well Cementing & Acidizing  
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
2510 West 6th Street • El Dorado, KS 67042

DATE 11-20-04

COUNTY Cottley CITY \_\_\_\_\_

CHARGE TO OSAGE RESOURCES

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. OSAGE #13 CONTRACTOR FARMING DIG

KIND OF JOB PRODUCTION CASING SEC. 52 TWP. 21S RNG. 14E

DIR. TO LOC. 1 MILE E TO CL - NORTH TO 10<sup>m</sup> - 2 1/2 E - N/S 3.00 P OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
			675.00
2505x	LIT? WATER @4.95		1237.50
2005x	50/50 Poz @4.95		910.00
45x	GEL @9.70		38.80
62 lbs	Flu-SEAL @1.30/lb		80.60
1000/lbs	SALT @9.00 cwt.		90.00
1200/lbs	KOL-SEAL @40¢		480.00
4755x	BULK CHARGE		415.50
30	BULK TRK. MILES <u>23.75</u>		530.13
30	PUMP TRK. MILES		61.50
—	PLUGS		
		.0530 SALES TAX	198.35
		TOTAL	4077.38

T.D. 1830  
 SIZE HOLE 7 7/8  
 MAX. PRESS. 1400  
 PLUG DEPTH 1828  
 PLUG USED Top Rubber

CSG. SET AT 1829 VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE 5 1/2 N2W 15.5 #  
 PKER DEPTH \_\_\_\_\_  
 TIME FINISHED 10:00 P

REMARKS: \_\_\_\_\_

SEE CEMENT LOG

**COPY**

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EQUIPMENT USED

NAME <u>Tom Thomas</u>	UNIT NO. <u>P14</u>	NAME <u>Josh Pinkston - Josh Creely</u>	UNIT NO. <u>B147</u>
<u>Mark King 04</u>			

CEMENTER OR TREATER \_\_\_\_\_ OWNER'S REP. \_\_\_\_\_



# United Cementing and Acid Co., Inc.

6418

SERVICE TICKET

5950

Oil Well Cementing & Acidizing  
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
 2510 West 6th Street • El Dorado, KS 67042

DATE 11-17-04

COUNTY Coffey CITY \_\_\_\_\_

CHARGE TO Osage Resources LLC

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Osage #13 CONTRACTOR Farthing Drilling

KIND OF JOB Surface SEC. 31 TWP. 21 RNG. 14E

DIR. TO LOC. LAMOUNT E TO CL - N TO 10<sup>th</sup> - 2 1/2<sup>22</sup> - 1/5 7:00pm OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
			500.00
355K	60/40 po <sub>2</sub> 2% gel + 3% CC @ 4.90		171.90
15K	gel		9.74
15K	Calcium Chloride		96.65
375K	BULK CHARGE		36.26
35	BULK TRK. MILES 1.85 tons		94.90
90	PUMP TRK. MILES		102.90
	PLUGS		
		.0530 SALES TAX	17.95
		TOTAL	959.06

T.D. 44ft.

CSG. SET AT 40ft. VOLUME \_\_\_\_\_

SIZE HOLE 12 1/4"

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

MAX. PRESS. \_\_\_\_\_

SIZE PIPE 8 5/8" 24" New

PLUG DEPTH 30ft.

PKER DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_

TIME FINISHED 1:30 AM

REMARKS: Ran 8 5/8" to 40ft. Brake circulation, Mix & pump 35 sk 60/40 po<sub>2</sub> 2% gel 3% CC & disp. cement to 30ft. & shut in.

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COPY

EQUIPMENT USED

NAME Josh Creeley P-10 UNIT NO. \_\_\_\_\_

NAME Josh Pinkerton B-3 UNIT NO. \_\_\_\_\_

James K Thomas #26  
 CEMENTER OR TREATER

OWNER'S REP.