

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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: 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:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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: Hatch No. 2  
Original Comp. Date: Unknown Original Total Depth: Unknown  
 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. \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD 5/30/2005 Completion Date or Recompletion Date \_\_\_\_\_

API No. 15 - 031200550090 01  
County: Coffey  
W2 SW SE Sec. 35 Twp. 21 S. R. 13  East  West  
1159 feet from (S) N (circle one) Line of Section  
172 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Hatch Well #: 2  
Field Name: Big Creek  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1170 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1810 Plug Back Total Depth: 1802  
Amount of Surface Pipe Set and Cemented at 80' 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 1806  
feet depth to 2 w/ 150 ATZ-Dlg - 4/24/09 <sup>6x cmt.</sup>

**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.: \_\_\_\_\_

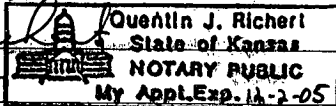
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Managing Member Date: 6/7/2005

Subscribed and sworn to before me this 7TH day of JUNE,  
19 2005.

Notary Public: Quentin J. Richert  
Date Commission Expires: 12-2-05



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Osage Resources, L.L.C. Lease Name: Hatch Well #: 2  
 Sec. 35 Twp. 21 S. R. 13  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  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:

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**JUN 14 2005**  
**KCC WICHITA**

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#	80'	Class A	CIRC	
Production		4 1/2"	15.5#	1840	50/50 Poz/Thickset	345	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 checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1413-1455	Class A w/2% CC	200	150 Sks Class A, 50 Sks Class A w/3% CC

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
4	1429-1430	200 Gal HCL, 200 Sks Class A Cement Squeeze	1413-1455
3	1538-41, 1551-54, 1576-78, 1594-96, 1606-08, 1640-43	1550 gal 20% HCL, 504 Sks Sand	1538-1643

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	1709	NA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
6/7/2005	Flowing <input type="checkbox"/>	<input checked="" type="checkbox"/> Pumping	Gas Lift <input type="checkbox"/>	Other (Explain) <input type="checkbox"/>

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	50	250	NA	NA

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_





www.osageoil.com

1605 E. 56th Avenue  
Hutchinson, KS 67502

620.664.9622  
620.664.5040 fax

RECEIVED

JUN 14 2005

KCC WICHITA

June 7<sup>th</sup> 2005

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 (Recompletion) and Request for Confidentiality.

Dear Sharon:

Enclosed please find an original Form ACO-1, two copies of same, and one copy of all the cementing tickets, for the Hatch No. 2 well (15031200550000) located in Coffey 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 this Form ACO-1 or the confidential period.

Sincerely,

A handwritten signature in black ink, appearing to read 'Benjamin W. Crouch', written in a cursive style.

Benjamin W. Crouch  
Managing Member

C.c.: File