

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # 33816  
Name: Gregg Curry  
Address 1: 1986 310th Street  
Address 2: \_\_\_\_\_  
City: Madison State: KS Zip: 66860 + \_\_\_\_\_  
Contact Person: Same  
Phone: ( 620 ) 437-6071  
CONTRACTOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☒ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW  
☐ Gas ☐ D&A ☒ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☐ Cathodic ☒ Other (Core, Expl., etc.): Change Well Construction

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW  
☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_  
☐ Commingled Permit #: \_\_\_\_\_  
☐ Dual Completion Permit #: \_\_\_\_\_  
☐ SWD Permit #: \_\_\_\_\_  
☐ ENHR Permit #: \_\_\_\_\_  
☐ GSW Permit #: \_\_\_\_\_

5/5/11 Spud Date or Date Reached TD Completion Date or Recompletion Date  
5-17-11

API No. 15 - 073-01071-00-0001  
Spot Description: \_\_\_\_\_  
SE - SE - SW - SE Sec. 36 Twp. 23 S. R. 11 ☒ East ☐ West  
10 Feet from ☐ North / ☒ South Line of Section  
1600 Feet from ☒ East / ☐ West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
☐ NE ☐ NW ☒ SE ☐ SW  
County: Greenwood  
Lease Name: Patterson Well #: 13 W  
Field Name: \_\_\_\_\_  
Producing Formation: Bartlesville  
Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 1780 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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.

**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 #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**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.

Signature: Gregg Curry  
Title: operator Date: 5-24-2011

**KCC Office Use ONLY**

☐ Letter of Confidentiality Received

Date: \_\_\_\_\_ **RECEIVED**

☐ Confidential Release Date: \_\_\_\_\_

**MAY 26 2011**

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☒ II ☐ III Approved by: Dg

**KCC WICHITA**  
Date: 6/6/11

Operator Name: Gregg Curry Lease Name: Patterson Well #: 13 W  
 Sec. 36 Twp. 23 S. R. 11 ☒ East ☐ West County: Greenwood

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No (If no, Submit Copy)  List All E. Logs Run: <u>Gamma Ray Neutron Log</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<u>5 1/2" Original</u>		<u>5 1/2"</u>	<u>n/a</u>	<u>1730</u>	<u>n/a</u>	<u>N/A</u>	<u>N/A</u>
<u>4 1/2" Liner</u>		<u>4 1/2"</u>		<u>1630</u>	<u>60/40 Poz mix</u>	<u>125</u>	<u>Cement ticket enclosed</u>

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

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>1630'</u> Packer At: <u>1630'</u> Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>5-17-2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>1680' - 1800'</u>
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 241157

Invoice Date: 05/10/2011 Terms:

Page 1

CURRY OIL  
ATTN STANLEY CURRY  
3138 V. ROAD  
MADISON KS 66860  
(620)437-2871

PATTERSON #13  
30489  
05-05-11  
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	125.00	11.9500	1493.75
1118B	PREMIUM GEL / BENTONITE	430.00	.2000	86.00
1137	CDI-26	27.00	7.6200	205.74
1146	CAF - 38	27.00	8.1000	218.70
1123	CITY WATER	3300.00	.0156	51.48
4404	4 1/2" RUBBER PLUG	1.00	42.0000	42.00

Description	Hours	Unit Price	Total
437 80 BBL VACUUM TRUCK (CEMENT)	3.00	90.00	270.00
520 CEMENT PUMP	1.00	975.00	975.00
520 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.00	80.00
543 MIN. BULK DELIVERY	1.00	330.00	330.00

Parts: 2097.67 Freight: .00 Tax: 153.14 AR 3905.81  
Labor: .00 Misc: .00 Total: 3905.81  
Sublt: .00 Supplies: .00 Change: .00

RECEIVED

MAY 26 2011

Signed

Date

KCC WICHITA

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
ON Well Services, LLC



**ENTERED**

TICKET NUMBER 30489  
LOCATION EUREKA  
FOREMAN KEVIN McCoy

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # N/A**

**KS**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-5-11	2031	PATTERSON # 13				Gw
CUSTOMER <u>CURRY OIL</u>			<b>HURRICANE WELL SERVICE</b>			
MAILING ADDRESS <u>3138 V. Road</u>						
CITY <u>MADISON</u>	STATE <u>KS</u>	ZIP CODE <u>66860</u>	TRUCK # <u>520</u>	DRIVER <u>John S.</u>	TRUCK # <u>543</u>	DRIVER <u>ALLEN B.</u>
			<u>437</u>	<u>CALIN H.</u>		

JOB TYPE 4 1/2 Liner HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 5 1/2  
CASING DEPTH 1630' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Sand Back to 1635'  
SLURRY WEIGHT 13.3\* SLURRY VOL 36 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0'  
DISPLACEMENT 26.4 BBL DISPLACEMENT PSI 1300 MAX PSI 1600 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Sand Back to 1635', 4 1/2 Liner Set @ 1630' inside 5 1/2 Casing. Rig up to 4 1/2 Liner. Break Circulation w/ 25 BBL Fresh water. Pump 5 BBL Dye water. Mixed 125 sks 60/40 Pozmix Cement w/ 4% Gel, 1/4% CDI-26, 1/4% CAF-38 @ 13.3\*/gal. Shut down, wash up, Release Plug. Displace w/ 26.4 BBL Fresh water. Final Pumping Pressure 1300 PSI. Bump Plug to 1600 PSI. Wait 2 minutes, Release Pressure, Float Held. Run wire line Tag Plug @ 1628' 6-L. Good Cement Returns to Surface on Annulus of 4 1/2 Liner. Shut valve on Annulus. Circulated Cement to Surface on Annulus of 5 1/2. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	20	MILEAGE	4.00	80.00
1131	125 sks	60/40 Pozmix Cement	11.95	1493.75
1118 B	430 *	Gel 4%	.20 *	86.00
1137	27 *	CDI-26 (Friction Reducer)	7.62 *	205.74
1146	27 *	CAF-38 (DeFoamer)	8.10 *	218.70
5407	5.37 Tons	Ton Mileage Bulk Delv.	M/c	330.00
5502 C	3 Hrs	80 BBL VAC TRUCK	90.00	270.00
1123	3300 gals	City water	15.60/1000	51.48
4404	1	4 1/2 Top Rubber Plug	42.00	42.00
		RECEIVED		
		MAY 26 2011		
		KCC WICHITA		
		Sub Total		3752.67
		SALES TAX		153.14
		ESTIMATED TOTAL		3905.81

Rayvin 3737

AUTHORIZATION Lom Hare

TITLE HURRICANE

DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



# GAMMA RAY NEUTRON COMPLETION LOG

Company CURRY OIL  
Well PATTERSON #13  
Field  
County GREENWOOD  
State KANSAS

Company CURRY OIL  
Well PATTERSON #13  
Field  
County GREENWOOD State KANSAS

Location: API #:  
SEC 36 TWP 23S RGE 11E  
Permanent Datum GL  
Log Measured From GL Elevation  
Drilling Measured From GL  
Other Services  
Elevation  
K.B.  
D.F.  
G.L.

Date	5-3-11		
Run Number	1 OW		
Depth Driller			
Depth Logger	1788.7'		
Top Log Interval	0		
Bottom Logged Interval	1788.7'		
Fluid Level			
Type Fluid	OIL & WATER		
Production Casing	5.5" @ 1730'	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By			

RECEIVED  
MAY 26 2011  
KCC WICHITA

Larry Marchant  
OF CHANUTE Office  
told me ~~to~~ to fill  
these forms out and  
return to KCC.

Thanks  
Dressburg

Well has been  
MIT'D by  
Mike Heffron  
CHANUTE OFFICE  
Since its completion