



KANSAS CORPORATION COMMISSION 1096571  
OIL & GAS CONSERVATION DIVISION

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 # 34592  
Name: Kansas Resource Exploration & Development, LLC  
Address 1: 9393 W 110TH ST, STE 500  
Address 2: \_\_\_\_\_  
City: OVERLAND PARK State: KS Zip: 66210 + \_\_\_\_\_  
Contact Person: Bradley Kramer  
Phone: ( 913 ) 669-2253  
CONTRACTOR: License # 34223  
Name: Utah Oil LLC  
Wellsite Geologist: N/A  
Purchaser: Coffeyville Resources

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.): \_\_\_\_\_

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 #: \_\_\_\_\_

08/13/2012    08/14/2012    10/02/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-091-23871-00-00

Spot Description: \_\_\_\_\_

SW SE NW NE Sec. 15 Twp. 14 S. R. 22  East  West  
4262 Feet from  North /  South Line of Section  
1807 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Johnson

Lease Name: Knabe M Well #: KR-27

Field Name: Gardner

Producing Formation: Squirrel and Bartlesville Sandstone

Elevation: Ground: 1002 Kelly Bushing: 0000

Total Depth: 917 Plug Back Total Depth: 897

Amount of Surface Pipe Set and Cemented at: 24 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 897

feet depth to: 0 w/ 124 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 000000 ppm Fluid volume: 0000 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

ALT  I  II  III Approved by: Deanna Garrison Date: 10/12/2012



1096571

Operator Name: Kansas Resource Exploration & Development, LLC Lease Name: Knabe M Well #: KR-27  
 Sec. 15 Twp. 14 S. R. 22  East  West County: Johnson

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray Neutron CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>697'</td> <td>305'</td> </tr> <tr> <td>Bartlesville</td> <td>821'</td> <td>181'</td> </tr> </table>	Name	Top	Datum	Squirrel	697'	305'	Bartlesville	821'	181'
Name	Top	Datum								
Squirrel	697'	305'								
Bartlesville	821'	181'								

CASING RECORD <input checked="" 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
Surface	9.875	7	19	24	Portland	5	
Production	5.625	2.875	6.5	897	50/50 Poz	124	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	697.0' - 704.0' 22 Perfs	2" DML RTG	697.0' - 704.0'
2	821.0' - 831.0' 21 Perfs	2" DML RTG	821.0' - 831.0'

TUBING RECORD:	Size: 1"	Set At: 877'	Packer At: N/A	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input 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

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

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

TICKET NUMBER 37570

LOCATION Ottawa

FOREMAN Alan Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-14-12	4448	Knabe M KA-27	NE15	14	22	JD
CUSTOMER <u>Kansas Resources EdD</u>						
MAILING ADDRESS <u>9393 W 110th</u>						
CITY <u>Overland Park</u>		STATE <u>KS</u>	ZIP CODE <u>66210</u>			
JOB TYPE <u>Long string</u>	HOLE SIZE <u>3 7/8</u>	HOLE DEPTH <u>917</u>	CASING SIZE & WEIGHT <u>2 7/8</u>			
CASING DEPTH <u>867</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>877</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>YES</u>			
DISPLACEMENT <u>5</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>5 bpm</u>			

TRUCK #	DRIVER	TRUCK #	DRIVER
516	Ala Mad	Safety Meet	
666	Gar Mad	GM	
505/T106	Jas Ric	JR	
510	Set TUC	ST	

REMARKS: Held crew meet. Established rate. Mixed & pumped 100# gel followed by 124 sk 50150 cement plus 870 gel + 1/2# phenol seal per sock. Circulated cement. Flushed pump. Pumped 2 plugs to casing TD well held 800 PSI. Closed valve. Set float.

Utah, Dave

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	30	MILEAGE	666	1030.00
5402	867	Casing footage	666	122.00
5407A	159.96	ton miles	510	214.35
5501C	1 1/2	transport	T106	168.00
1124	124	50150 cement		1357.20
1183	308#	5% 1		64.68
1107A	62	Pheno seal		79.98
4902	2	2 1/2 plug		56.00
				<b>Total</b>
				<b>117.27</b>
				<b>3208.08</b>

Ravn 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ 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.

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