

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 30458
Name: RJM Company Inc.
Address 1: PO Box 256
Address 2: _____
City: Clafin State: KS Zip: 67525 + 0256
Contact Person: Chris Hoffman
Phone: (620) 786-8744
CONTRACTOR: License # 33905
Name: Royal Driling
Wellsite Geologist: Kurt Talbott
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.): _____

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 #: _____

3-14-2012	3-20-2012	3-20-2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25662-00-00

Spot Description: _____
NW SW SW Sec. 12 Twp. 19 S. R. 12 ☐ East ☒ West
990 Feet from ☐ North / ☒ South Line of Section
330 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

County: Barton

Lease Name: Vernon Well #: 1

Field Name: Cheyenne View

Producing Formation: N/A

Elevation: Ground: 1822 Kelly Bushing: 1829

Total Depth: 3434 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 278 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 cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 86000 ppm Fluid volume: 700 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 #: _____

RECEIVED

MAY 15 2012

KCC WICHITA

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: Lauren B. Webb

Title: President Date: 5-14-2012

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: Dg Date: 5/21/12

Operator Name: RJM Company Inc. Lease Name: Vernon Well #: 1
 Sec. 12 Twp. 19 S. R. 12 ☐ East ☒ West County: Barton

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 ☒ Yes ☐ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☐ Yes ☒ No Electric Log Submitted Electronically ☐ Yes ☐ No <i>(If no, Submit Copy)</i> List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☒ Sample <table style="width: 100%;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Douglas</td> <td>-1185</td> <td>KB</td> </tr> <tr> <td>Lansing</td> <td>-1279</td> <td>KB</td> </tr> <tr> <td>Arbuckle</td> <td>-1567</td> <td>KB</td> </tr> </table>	Name	Top	Datum	Douglas	-1185	KB	Lansing	-1279	KB	Arbuckle	-1567	KB
Name	Top	Datum											
Douglas	-1185	KB											
Lansing	-1279	KB											
Arbuckle	-1567	KB											

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	12.25	8.625	20#	278'	Common	180	3%cc, 2% gel

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 (Amount and Kind of Material Used)	Depth

RECEIVED
 MAY 15 2012
 KCC WICHITA

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ 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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 649

Date <u>3.14.12</u>	Sec. <u>12</u>	Twp. <u>19</u>	Range <u>12</u>	County <u>Barber</u>	State <u>KS</u>	On Location	Finish <u>8:45pm</u>
Lease <u>Vergen</u>	Well No. <u>1</u>		Location <u>Elkwater 3N 12W Ninto</u>				
Contractor <u>Koval #2</u>				Owner			
Type Job <u>Surface</u>				To Quality Oilwell Cementing, Inc.			
Hole Size <u>12 1/4</u>				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. <u>8 5/8</u>		T.D. <u>278</u>		Depth <u>278</u>		Charge To <u>R.J.M.</u>	
Tbg. Size		Depth		Street			
Tool		Depth		City		State	
Cement Left in Csg. <u>LS</u>		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <u>16 1/2 BBL</u>		Cement Amount Ordered <u>180 Lbm 30/60 20/60</u>			
EQUIPMENT							
Pumptrk <u>9</u>	No.	Cementer <u>Chris</u>	Common <u>180</u>				
		Helper					
Bulktrk	No.	Driver <u>Matt</u>	Poz. Mix				
		Driver					
Bulktrk <u>10</u>	No.	Driver <u>Lonnie</u>	Gel. <u>3</u>				
		Driver					
JOB SERVICES & REMARKS							
Remarks:				Calcium <u>6</u>			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal			
Baskets				Kol-Seal			
D/V or Port Collar				Mud CLR 48			
<u>8 5/8 on bottom Est. Circulation</u>				CFL-117 or CD110 CAF 38			
<u>Mix 180sx & Displace</u>				Sand			
<u>Cement Circulated</u>				Handling <u>189</u>			
				Mileage			
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>Surface</u>			
				Mileage <u>17</u>			
				Tax			
				Discount			
				Total Charge			
X Signature <u>Doris Budig</u>							

RECEIVED
MAY 15 2012

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 262

Date	3/20/12	Sec.	12	Twp.	19	Range	12	County	Barton	State	KS	On Location		Finish	6:30 AM	
Lease	Vernon			Well No.	1			Location Juco Rd+156, 3 E, 1/2 N E into								
Contractor	Royal Drilling Rig #2								Owner							
Type Job	PTA								To Quality Oilwell Cementing, Inc.							
Hole Size	7 7/8"			T.D.	3434'			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Csg.				Depth				Charge To RIM Company								
Tbg. Size				Depth				Street								
Tool				Depth				City State								
Cement Left in Csg.				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line				Displace				Cement Amount Ordered 1855x60/40 4% gel 1/4 # Flood								
EQUIPMENT																
Pumptrk	9	No.		Cementer	Paul			Common								
Bulktrk	3	No.		Driver	Matt			Poz. Mix 24								
Bulktrk	PU	No.		Driver	Nick			Gel. 6								
JOB SERVICES & REMARKS																
Remarks:									Calcium							
Rat Hole	305x								Hulls							
Mouse Hole	155x								Salt							
Centralizers									Flowseal 50#							
Baskets									Kol-Seal							
D/V or Port Collar									Mud CLR 48							
3400' - 255x									CFL-117 or CD110 CAF 38							
655' - 255x									Sand							
330' - 305x									x Handling 191							
40' - 105x									Mileage							
FLOAT EQUIPMENT																
Thank You!!								Guide Shoe								
								Centralizer 8 5/8" Plug								
								Baskets								
								AFU Inserts								
								Float Shoe								
								Latch Down								
								Pumptrk Charge plug								
								Mileage 17								
								Tax								
								Discount								
								Total Charge								
Signature Cody Roach																

RECEIVED

MAY 15 2012

KCC WICHITA