

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 # 09267
Name: JRC Oil Company, Inc.
Address 1: P. O. Box 426
Address 2: 24110 NE Vermont Road
City: Garnett State: Kansas Zip: 66032 + 0426
Contact Person: Mike Colvin
Phone: (785) 448-8112
CONTRACTOR: License # 33734
Name: Hat Drilling
Wellsite Geologist: None
Purchaser: Pacer

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bod 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 #: _____

June 14, 2011	June 15, 2011	October 19, 2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003-25080-0000
Spot Description: _____
NE_NE_NW_NW Sec. 4 Twp. 21 S. R. 21 East West
165 Feet from North / South Line of Section
1,244 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Anderson
Lease Name: Daniel Well #: DH-16
Field Name: Bush City Shoestring
Producing Formation: Squirrel and Cattleman Sandstones
Elevation: Ground: 995' Kelly Bushing: NA
Total Depth: 828' Plug Back Total Depth: 824'
Amount of Surface Pipe Set and Cemented at: 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 825
feet depth to: Surface w/ 90 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____ **RECEIVED**
Location of fluid disposal if hauled offsite: **MAY 02 2012**
Operator Name: JRC Oil Company, Inc. **KCC WICHITA**
Lease Name: Kretchmer License #: 09267
Quarter NW Sec. 33 Twp. 20 S. R. 21 East West
County: Anderson Permit #: E-00852

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: Michael S. Colvin
Title: Vice President Date: April 28, 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: Dlg Date: 5/4/12

Operator Name: JRC Oil Company, Inc. Lease Name: Daniel Well #: DH-16
 Sec. 4 Twp. 21 S. R. 21 East West County: Anderson

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached driller's log.	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E. Logs Run:	Gamma Ray and Neutron		

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10-1/4"	7"	21	20'	Portland A	6	None
Production	5-5/8"	2-7/8"	6.5	825'	Portland A	90	None

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
2	599'-639' OA 84 holes	Fractured perforations w/ 4000 lbs of 12/20 sand in 153 bbls of gelled salt water.	
2	739.5'-759' OA 40 holes	Fractured perforations w/ 1800 lbs of 12/20 sand in 56 bbls of lease crude.	

TUBING RECORD:	Size: 1.315" 1.7 lb/ft	Set At: 762'	Packer At: None	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. October 19, 2011	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. 2	Gas Mcf Trace	Water Bbls. 4	Gas-Oil Ratio TSTM Gravity 35.0

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input 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: 599'-639' 739.5'-759'
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HAT DRILLING
 12371 KS HWY 7
 MOUND CITY, KS 66056
 LICENSE # 33734

Daniel #DH-16
 API # 15-003-25080-00-00
 SPUD DATE 6-14-11

Footage	Formation	Thickness	Set 21' of 7'
2	Topsoil	2	TD 828'
15	clay	13	Ran 825' of 2 7/8
27	shale	12	
50	lime	23	
62	shale	12	
83	lime	21	
88	red bed	5	
105	shale	17	
108	lime	3	
128	shale	20	
140	lime	12	
146	shale	6	
216	lime	70	
220	shale	4	
232	lime	12	
403	shale	171	
406	lime	3	
415	shale	9	
430	lime	15	
460	shale	30	
465	sand	5	
481	shale	16	
490	lime	9	
505	shale	15	
510	lime	5	
530	shale	20	
543	lime	13	
564	shale	21	
568	lime	4	
598	shale	30	
645	oil sand	47	good odor & good bleed
741	shale	96	
757	sand	16	
758	coal	1	
828	shale	70	

RECEIVED
 MAY 02 2012
 KCC.WICHITA

802 N. Industrial Rd.
 P.O. Box 664
 Iola, Kansas 66749
 Phone: (620) 365-5588

Payless Concrete Products, Inc.



CONDITIONS
 Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

NOTICE TO OWNER
 Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

SENT TO:
 JRC002
 J.R.C. OIL COMPANY, INC.
 25558 NE WILSON RD.

GARNETT KS
 66032-9622

DH-16
 90 SX

JR11/24
 JRC OIL CO., INC/P.O. BOX 426
 159 N to 1400 E TO TEE N 1 MI
 TO 1500 E 2 MI TO WILSON
 N 1 1/2 MI TO RIG
 GARNETT, KS 66032-0426

SHIP TO:

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	# BAGS	DRIVER/TRUCK	# YDS	PLANT/TRANSACTION #
08:04:10a	WELL	9.00 yd	9.00 yd	8.00	31	2.00	ANDCO
DATE	DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
06-26-11	today	1	9.00 yd	17300	6/yd - 70.0	4.00 in	29450

WARNING
IRRITATING TO THE SKIN AND EYES
 Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

Excess Delay Time Charged @ \$50/HR.

PROPERTY DAMAGE RELEASE
 (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED
 X _____

Excessive Water is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By

_____ GAL X _____

WEIGHMASTER _____

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

LOAD RECEIVED BY:
 X _____

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
9.00	WELL	WELL (10 BAGS PER UNIT)	9.00	78.00
1.50	TRUCKING	TRUCKING CHARGE	50.00	75.00
2.00			2.00	100.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
10:09	9:26		1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER	
		START UNLOADING	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
8:14	9:00			TIME DUE
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

Subtotal \$ 784.00
 Tax % 7.00%
 Total \$ 838.80
 Order \$ 611.50

784.00
~~52.00~~
~~52.00~~
~~52.00~~
~~52.00~~

ADDITIONAL CHARGE 1 _____
 ADDITIONAL CHARGE 2 _____
GRAND TOTAL ▶ 784.15