KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OPIGINALA

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		API No. 15 - 003-25083 -0000
Name:	JRC Oil Compa	ny, Inc.	Spot Description:
Address 1:	P. O. Box 426		NE_SE_NW_NW Sec. 4 Twp. 21 S. R. 21 ▼ East West
Address 2:	24110 NE Verm	ont Road	825 Feet from North / South Line of Section
City: Garnett	State: Kansas 2	zip: 66032 + 0426	Feet from East / t West Line of Section
Contact Person:	Mike Colvin		Footages Calculated from Nearest Outside Section Corner:
Phone: ()	448-8112	•	□NE ØNW □SE □SW
CONTRACTOR: License #	00704		County: Anderson
Name:	Hat Drilling		Lease Name: Daniel Well #: 'DH-12
Wellsite Geologist:	None	· · · · · · · · · · · · · · · · · · ·	Field Name: Bush City Shoestring
Purchaser:			Producing Formation: _Squirrel and Cattleman Sandstones
Designate Type of Complete			Elevation: Ground: 995' Kelly Bushing: NA
	Re-Entry	Workover	Total Depth: 825' Plug Back Total Depth: 818'
			Amount of Surface Pipe Set and Cemented at: 21 Feet
✓ Oil		∐ SIOW ∏ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ Gas ☐ D&A		Temp. Abd.	
CM (Coal Bed Methar	_	iemp. Abd.	If yes, show depth set: Feet
	er (Core, Expl., etc.):		If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old V			feet depth to: Surface w/ 90 sx cmt.
Operator:		•	
Well Name:		¥an again	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Page 1.00 Peepening F	_	o ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back:	Pli	ug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name: JRC Oil Company, Inc.
Dual Completion			Lease Name: Kretchmer License #: 09267
SWD	Permit #:	*	Quarter NW Sec. 33 Twp. 20 S. R. 21 Fast West
☐ ENHR			County: Anderson Permit #: E-00852 RECEIVED
GSW	Permit #:		
June 25, 2011 Spud Date or Date Recompletion Date	June 26, 2011 ate Reached TD	January 20, 2012 Completion Date or Recompletion Date	MAY 2 9 20
Kansas 67202, within 120 of side two of this form wil tiality in excess of 12 mor	O days of the spud dat Il be held confidential hths). One copy of all	e, recompletion, workover or or for a period of 12 months if re wireline logs and geologist w	th the Kansas Corporation Commission, 130 S. Market - Room 2078 Wilding Conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
lations promulgated to regul	late the oil and gas inc	nents of the statutes, rules and dustry have been fully complie	ed with Letter of Confidentiality Received
\mathcal{M}_{i}	are complete and con	rect to the best of my knowled	© Wireline Log Received
Signature:	juis x.		Geologist Report Received
Title: Vice President	. ·	Date: May 20, 2012	UIC Distribution ALT Approved by:

Operator Name:	Name: JRC Oil Company, Inc.		Lease Name: .	Danie	el	Well #:DH-12		
Sec. 4 Twp.21	. 4 Twp.21 S. R. 21 Fast West		County:	Ande	rson			
time tool open and cl recovery, and flow rate	now important tops and osed, flowing and shut	d base of formations pen in pressures, whether sl st, along with final chart(s	etrated. Detail all hut-in pressure rea	cores. Report all ached static level,	hydrostatic press	ures, bottom h	iole temperature, f	fluid
Drill Stem Tests Take		☐ Yes 📝 No		Log Formatio	n (Top), Depth an	d Datum	Sample	
Samples Sent to Geo	ological Survey	Yes ✓ No	Nar See	ne attached driller's	log	Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	☐ Yes		attached diller 3	log.			
List All E. Logs Run: Gamma Ray a	and Neutron							
		CASING Report all strings set-o	_	New Used	ion, 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 Percer Additives	nt
Surface	10-1/4"	. 7"	20	21'	Portland A	6	None	
Production	5-5/8"	2-7/8"	6.5	822'	Portland A	90	None	
		ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used Type			and Percent Additives		
Protect Casing Plug Back TD								
Plug Off Zone					<u></u>			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					d Depth	1		
2	598'-636' OA 8	0 holes		Fractured perforations w/ 4000 lbs of 10/20 sand				
	in 141 bbls of gelled sal			It H2O.				
•								
2		Fractured perforations w/ 1000 lbs 10/20 sand				-		
TUBING RECORD:	Packer At:	in 65 bbls of lease crude.						
i	Size: 1.315 1.7 lb/ft	Set At: 762'	None	1 -	Yes ✓ No			
Date of First, Resumed January 20, 20	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours		Bbls. Gas Trace	Mcf Wa	ater B		Sas-Oil Ratio	Gravity 35.0	
DISPOSITI	ON OF GAS:	. N	METHOD OF COMPL	ETION:		PRODUCTION	ON INTERVAL:	
Vented Sole	_	Open Hole			mit ACO-4)	8'-636'		
(If vented, Su	bmit ACO-18.)	(Sullillu	(Subi	74	744'-754'			

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

MY WITH

Daniel #DH-12 API # 15-003-25083-00-00 SPUD DATE 6-25-11

Footage	Formation	Thickness	Set 21' of 7"
2	Topsoil	2 ·	TD 825'
12	clay	10	Ran 822' of 2 7/8
18	shale	6	
44	lime	26	
62	shale	18	
75	lime	13	
9.9	shale	24	
108	lime	9	•
123	shale	15	
178	lime	55	
183	shale	5	
230	lime	47	
415	shale	185	
422	lime 👝 🦮	7	
474	shale	52	
484	lime	10	
490	shale	6	
492	lime	2	
499	shale	7	•
505	lime	6	
528	shale	23	
537	lime	9	
592	shale -	55	
598	sandy shale	6	
636	sand	38	good odor, good bleed
640	shale	4	•
642	sand	2 * *	•
735	shale	93	
748	sandy shale	13	a a desa de d
754	sand	6	good odor, little bleed
756	shale	2	
757	coal	1 .	
825	shale	68	

RECEIVED MAY 2 9 2012 KCC WICHITA 802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



CONDITIONS

Concrite 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 sidewalts, 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 droper. 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.

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 fien on the properly which is the subject of this contract.

SHIP TO:

SOLO TO:

18002

J.R.C. GIL COMPANY, INC. 25550 ME WILSON RD.

GARNETT KS cempo ocus

DESCRIPTION

JR11/E4

THE DIL CO., INC./P.O. BOY 426 169 N to 1400 E TO TEE N 1 M

TO 1500 E 2 #1 TO WILSON W 1 1/E MI TO RIS

L	120-800-800		DEBUG ZULL		Transic, 1	LATE DERIGE WALS		
l	TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
I		"		· ···	# CAL	(H)	% Alb	
	00:01:26a	ELL	9.00 yd	9.00 ys	0.60		0.06	ANDCO
	DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
I		o Date	13	117-00 ye				·
	06-30-11 ,	oday	2	16.00 yd	17355	6/yd -70.0	A. Option	29481

WARNING

WAHNING
IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY.
CAUSE BURNS. Avoid Contact With Eyes and Protonged 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' 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.

CODE

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

or Customer-The driver of this truck in presenting this RELEASE to for your signature is of the opinion that the size and weight of his k may possibly cause damage to the premises and/or adjacent uner's requesting that you signt that includince reasoning time as opporter from any damage that new your perpendicular property, buildings, sidewall ways, cuths, sich, by the definery of this material, and that y agree to help him-remove much from the wheels of his vehicle in he will not filter the public street. Further, as additional consider the undersigned agrees to indemnify and hold harmless the driving the total supplier for any and all disampe to the premise or adjacent property which may be claimed by anyone to have not of disference of this corter.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

UNIT PRICE EXTENDED PRICE

- QUANTITY 9.00

WELL

1175 HR

118 SACKS PER UNITS

18.00

76.00

504.00

RETURNED TO PLANT LEFT JOB FINISH UNLOADING **DELAY EXPLANATION/CYLINDER TEST TAKEN** 9:18 1. JOB NOT READY 0,00 2. SLOW POUR OR PUMP TRUCK AHEAD ON JOB CONTRACTOR BROKE DOWN LEFT PLANT ARRIVED JOB START UNLOADING 5. ADDED WATER 9:00 TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME 175

TIME ALLOWED ibTotal \$ 6. TRUCK BROKE DOWN ax % 7.800 7. ACCIDENT 8. CITATION 9. OTHER risl f TIME DUE Mer &

DELAY TIME

ADDITIONAL CHARGE 1

ADDITIONAL CHARGE 2

GRAND TOTAL

RECEIVED MAY 2 9 2012 KCC WICHITA