# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION OR | G | NA Form Must Be Typed

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

Operator: License #	API No. 15 - 023-21096-0000
Name: Petroleum Development Corporation	County: Cheyenne
Address: 1775 Sherman Street, Suite 3000	<u>NE_NE_NE_Sec. 34</u> Twp. 3 S. R. 42 East ✓ West
City/State/Zip:	333 feet from S / 🐧 (circle one) Line of Section
Purchaser: Riley Natural Gas Company	610 feet from $\Theta$ / W (circle one) Line of Section
Operator Contact Person: Larry Robbins	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 303 ) 860-5800	(circle one) 102 SE NW SW
Contractor: Name: Schaal Orilling, Co. LLC & Advanced Drilling Technologies, LLC	Lease Name: Rice Well #: 41-34
License: 33776 & 33532	Field Name: Cherry Creek Niobrara Gas Area
Wellsite Geologist: N/A	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3690' Kelly Bushing: 3705'
New Well Re-Entry Workover	Total Depth: 1710' Plug Back Total Depth: 1663'
Oil SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 7 joints @ 313 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 7 No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	ox contract
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ I NUL 5-14-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 5000 ppm Fluid volume 50 bbls
Plug Back Plug Back Total Depth	
Commingled Docket No.	Dewatering method used Evaporation
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
08/13/2008         08/31/2008         12/02/2008           Spud Date or         Date Reached TD         Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
KARSAS 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Jany Russ	KCC Office Use ONLY
Title: Regulatory Agent Date: April 14, 2009	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
SUSAN HOLLY COBE	Wireline Log Received
DOTARIY PUBLIC	Geologist Report Received RECEIVED
Notary Public: VIII STATE OF COLORADO	UIC Distribution APR 2 0 2009
Date Commission Expires: 10/04/12/04/mmission Expires 10/04/2	011
	KCC WICHITA

#### Side Two

Operator Name: Petrol	Leas	se Name:_	Rice		Well #: 41-34								
Sec. 34 Twp. 3					nty: Cheye			<del>.</del>					
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut if gas to	t-in pressures, v surface test, al	whether ong with	shut-in pre	ssure reached	static level, hydros	tatic pressur	es, bottom	hole			
Orill Stem Tests Taken (Attach Additional St		<b>⊘</b> L	og Formati	ion (Top), Depth an	(Top), Depth and Datum								
Samples Sent to Geological Survey					Nam	е		Тор					
Cores Taken Electric Log Run (Submit Copy)	☐ Y	es 🗸 No		Niob	rara		1495'						
List All E. Logs Run:								RE	CEIVE	D			
DIL/CDL/CNL/C	GR and GR/\	/DL/CE	BL .				· ·	APF	2 0 20	09			
								KCC	WICHI	TA			
		Pone	CASING F				etion etc						
Purpose of String	Size Hole	Si	ze Casing	W	/eight	Setting	Type of	# Sacks		nd Percent			
Surface	Drilled 11"	Se	t (In O.D.)		s. / Ft. 7#	Depth 313'	Cement Type I/II cement	Used 85	Add	ditives			
Production	6 1/8"	4 1/2"		17#		1686'	1	75	20/ 1/01				
Troduction	6 1/6		1/2	10	.5#	1000	Type I/II cement	75	2% KCL				
			ADDITIONAL	CEMEN	 TING / SQI	 JEEZE RECOR!			<u>i                                     </u>				
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	I Donath				ks Used	Type and Percent Additives							
Shots Per Foot			RD - Bridge Plug Each Interval Perf		oe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
2	1	510'-152	2'			500 gal 7.59	500 gal 7.5% HCL, 70 quality N2 foam 1510'-1						
						91 bbls Mav-100 25# pad, 250 bbls fluid system,							
	•					96260 lbs of 16/30 mesh Daniels Sand,							
						3800 lbs of Ceramax 16/30 resin coated sand							
						295 MSCF N2							
TUBING RECORD	Size 2 3/8"	Set At 1540'		Packe	r At	Liner Run	Yes ✓ No						
Date of First, Resumerd F	Production, SWD or E		Producing Meth	nod	Flowin			Othe	er (Explain)				
Estimated Production Per 24 Hours		Bbls.	Gas 62	Mcf	Wate	er E	Bbls. Ga	s-Oil Ratio		Gravity			
Disposition of Gas	METHOD OF C	OMPLETIO			<u>I</u>	Production Inte		·					
Vented ✓ Sold (If vented, Subr	Used on Lease		Open Hole Other (Specif	√ Pe	erf. [	Dually Comp.	Commingled						

## SCHAAL DRILLING, CO. PO BOX 416 **BURLIINGTON, CO. 80807** 719-346-8032

#### FIELD REPORT

### SURFACE CASING, DRILLING AND CEMENTING

DKILLING	DAIL	8-13-08

DRILLING DATE 8-13-08						
WELL NAME & LEASE # Rice 41-34						
MOVE IN, RIG UP, DIG PITS ETC. DATE 8-13-08	TIME 6:30	⊠AM □ PM				
SPUD TIME 7:30 ⊠AM □PM SHALE DEPTH 240	TIME 10:00	⊠AM □PM				
HOLE DIA. 11 FROM <b>0</b> TO 305 TD	TIME 10:30	⊠AM □ PM				
CIRCULATE, T.O.O.H., SET 300.01 FT CASING 313.01	KB FT DEPTH					
7 JOINTS 7 0D #/FT □14 □15.5 図17 □20 □	23					
PUMP 85 SAC CEMENT 488 GAL.DISP. CIRC. 5	BBL TO PIT					
PLUG DOWN TIME 4:00 □AM ☑PM DATE 8-13	-08					
CEMENT LEFT IN CSG. 20 FT CENTRALIZER 1 TYPE: PORTLAND CEMENT COST \$		ASTM C 150				
ELEVATION 3890 +12KB 3902						
PIPE TALLY						
1. 43.21 2. 38.90 3. 43.95 4. 43.92 5. 42.85 6. 44.05 7. 43.13 8. 9. 10. 11. 12. 13.						
14. TOTAL 300.01		RECEIVED APR 2 0 200				

KCC WICHITA



#### A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

## LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80759 Phone: 970-848-0799 Fax: 970-848-0798

DATE 8/31/08 TICKET NO. 1617

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

DATE OF 8/31/08 DISTRICT						NEW WELL	V V	VELL	PROD	]	INJ _	] WD	<u> </u>	CUSTOMER ORDER NO.:					
CUSTOMER PIX					LE	ASE	R:	ce L	11-34					WELL NO.					
ADDRESS					C	OUNTY	,				STA	TE	<u></u>						
CITY STATE					Si	SERVICE CREW MIKE - JOHN C													
AUTHORIZED BY					E	EQUIPMENT 2 Init 173													
TYPE JOB: LONG String DEPTH FT. CEMENT DATA: BULK S							SAND	DATA:	SACK	s 🗖	TRUCK CAL	LED	)			DATE AM T	LIME		
SACKS BRAND TYPE %								<u>.                                    </u>	ADMIX	ES	ARRIVED AT	JO	В			AM PM			
SIZE HOLE: 6 /4	ZE HOLE: 6 1/4 DEPTH FT: 75 A 7/1  ZE & WT. CASTING WEED & 4/1/4 DEPTH FT.										START OPERATION					AM PM			
	VT. D PIPE OR TUBING DEPTH FT.										FINISH OPE			AM					
TOP PLUGS	TYPE:		<u>.                                    </u>	WEIGHT OF		5,4	LBS./	GAL.	LBS./	GAL.	RELEASED			PM AM					
		····	<del></del>	VOLUME OF	SACKS CEMI	1:25-6		9	6 OF				РМ						
	MAX DEP	пн	FT.			PRESSURE	2		P.S.I	rkine	MILES FROM	151	IAHON TO V	VELL					
products, and/or	зарриса пол	shall be	come a p	art of this co	ontract with	out writter	n consen	t or an	officer o	f Advanc	ed Drilling Tea	chno	ologies, LLC.	•		OR OR AGENT)			
ITEM / PRICE REF. NUMBER		MATERIAL, EQUIPMENT AND SERVICES US							•	UNIT	T QUANTITY UNIT PRICE					\$ AMOUNT			
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1100-1	12 T' Centralizer 2 Calcim polletes									504	RC			$\neg$		50	00		
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FIELD SERVICE ORDER NO.