WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 023-21094-0000
Name: Petroleum Development Corporation	County: Cheyenne
Address: 1775 Sherman Street, Suite 3000	NW - NW - NW Sec. 34 Twp. 3 S. R. 42 East West
City/State/Zip:Denver, CO 80203	330 feet from S / (O (circle one) Line of Section
Purchaser: Riley Natural Gas Company	537 feet from E / (circle one) Line of Section
Operator Contact Person: Larry Robbins	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 860-5800	(circle one) NE SE (NW) SW
Contractor: Name: Schaal Drilling, Co. LLC & Advanced Drilling Technologies, LLC	Lease Name: Rice Well #: 11A-34
License: 33775 & 33532	Field Name: Cherry Creek Niobrara Gas Area
Wellsite Geologist: N/A	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3656' Kelly Bushing: 3668'
New Well Re-Entry Workover	Total Depth: 1638' Plug Back Total Depth: 1594'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 8 joints @ 347 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from
If Workover/Re-entry: Old Well Info as follows:	feet depth tow/sx cmt.
Operator:	leet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan AH I NUL 5-14-09
Original Comp. Date:Original Total Depth:	(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 Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11/18/2008 12/01/2008 12/11/2008	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove aformation of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs HCKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	and geologist well report shall be attached with this form. ALL CEMENTING
herein are complete and correct to the best of my knowledge.	
Signature: Jamy Johnson	KCC Office Use ONLY
Title: Regulatory Agent Date: April 16, 2009	Letter of Confidentiality Received
COURAN NOTE & CORR	
NOTARY PUBLIC	Wireline Log Received RECEIVED
2009 NOTARY PUBLIC STATE OF COLORADO	Geologist Report Received
Notary Public: WWW Commission Expires 10/04/20	UIC Distribution APR 2 0 2009
Date Commission Expires: 1070k4 2611	VCC MIOU
Date Continuous appropriate	KCC WICHIT

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v. 4

Operator Name: Petroleum Development Corporation			Leas	_ Lease Name: Rice			Well #: 11A-34				
Sec. 34 Twp. 3					ty: Cheye						
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut if gas to	-in pressures, surface test, a	whether s long with	shut-in pre	ssure reached	static level, hydros	tatic pressure	s, bottor	m hole	
Drill Stem Tests Taken (Attach Additional Shi	eets)	Ye	es √ No		 ✓L	og Format	on (Top), Depth an	d Datum	S	Sample	
Samples Sent to Geological Survey Cores Taken Electric Log Run		s No		Nam	Э		Тор		Datum		
		1	∕es ✓ No	i i	Niob	rara		1448'			
(Submit Copy) List All E. Logs Run:								K	ECEIV	ED .	
-		· · · · · · ·						AP	R 20	2009	
DIL/CDL/CNL/G	R and GR/V	/DL/CE	3L					KCC	: WIC	HITA	
		Repo	CASING rt all strings set-c		✓ Ne	w Used	ation, etc.	•			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
Surface	10"		7"	17	#	347'	Type I/II cement	89			
Production	6 1/8"	4	1/2"	10.5#		1613'	Type I/II cement	75	2% KCL		
			ADDITIONAL	CEMENT	ING / SOI	JEEZE RECOR			L		
Purpose: Perforate	Depth Top Bottom	epth Type of Cement		#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										ļ.	
Shots Per Foot			RD - Bridge Plug		e		acture, Shot, Cement amount and Kind of Mat		d	Depth	
Specify Footage of Each Interval Perforated 2 1460'-1474'					500 gal 15% HCL, 70 quality N2 foam 14						
					62 bbls pad, 235 bbls Light						
					96240 lbs of 12/20 mesh Ottawa Sand,						
;						8000 lbs of Super LC 12/20 resin coated sand					
						196 MSCF N2					
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes V No	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Date of First, Resumerd F January 23, 2009	roduction, SWD or E	inhr.	Producing Met	hod	✓ Flowin	g Pump	ing Gas Lift	Othe	er (Explain,) and a great of the state of t	
Estimated Production Per 24 Hours	1	Bbls.	Gas	Mcf	Wat	er 0		as-Oil Ratio Δ		Gravity	
Disposition of Gas	0 80 METHOD OF COMPLETION				0 N/A Production Interval						
Vented Sold (If vented, Subn	Used on Lease		Open Hole	✓ Pe	erf. 🔲 l	Dually Comp.	Commingled	•			

SCHAAL DRILLING, CO. 46881 Hwy 24 BURLINGTON, CO. 80807

719-346-8032

FIELD REPORT

SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 11-18-08			
WELL NAME & LEASE # Rice 11A-3	4		
MOVE IN, RIG UP, DIG PITS ETC. DA	ATE 11-17-08	TIME 1:15	□AM ⋈ PM
SPUD TIME 7:00 NAM PM SHA			— — ⊠AM □PM
HOLE DIA. 10 FROM <u>0</u> TO 340	TD	TIME 10:00	⊠AM □PM
CIRCULATE, T.O.O.H., SET 335.20 FT	ΓCASING 348.20 KB	FT DEPTH	
8 JOINTS 7 0D #/FT 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.5 ⊠17 □20 □2 15.5 □17 □20 ⊠2	3	
PUMP 89 SAC CEMENT 549 GA	L.DISP. CIRC. 4 BBL	TO PIT	
PLUG DOWN 11:00 ⊠AM □PM	DATE 11-18-08		
CEMENT LEFT IN CSG. 20 FT CENTRALIZER 1	TYPE: PORTLAND (CEMENT COST \$ 17	CEMENT 1/11 A 35.04	ASTM C 150
ELEVATION 3656 +12KB 3668			
PIPE TALLY 1. 38.90 2. 43.00 3. 43.20 4. 38.90 5. 41.00 6. 43.30 7. 42.80			
8. <u>44.10</u> 9.			RECEIVED
10. 11.			APR 2 0 2009
11. 12. 13. 14.			KCC WICHITA
TOTAL 335.20			

FIELD SERVICE TICKET AND INVOICE

LONGHORN CEMENTING CO.

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

	120		Tronc. 2	3717 040	0133	ax. Sru-t		- O.1					
DATE OF								E			····		
JOS /2-	12-1-CG DISTRICT				NEV WEL		WELL [PROD _	. гил	WDW	CUSTOMER ORDER NO.		
CUSTOMER	P 1)C		i		LEASE	$\mathcal{L}_{\mathcal{I}}$	مشتع بي		11-19	34	WELL NO		
ADDRESS	PRESS					TY			STATE				
CITY	STATE					SERVICE CREW							
AUTHORIZED BY	1				EQUIP	MENT		12 + 1):	2,27.7.				
TYPE JOB:	SILMS DEPTH FT.	CEMENT DATA:	BULK 🔲	SA	NO DAT	A: SACH	s 🗆	TRUCK CALLED)			TIME	
SIZE HOLE:	DEPTH FT.	SACKS BRAN	ND TYPE		GEL	ADMI	XES	ARRIVED AT JO			PM.		
SIZE & WT. CASTING	G LINE TY DEPTH FT.		7.27					START OPERAT	ION		AM.		
SIZE & WT. D PIPE O	DA TUBING DEPTH FT. TYPE:	WEIGHT OF BUILDIN			FINISH OPERATION						PM: AM		
7.07 7.0005	1175.	WEIGHT OF SLURRY VOLUME OF SLURRY		LBS.	./GAL LBS./GAL PINISH OPERATION PIM RELEASED AM								
PBID	1599.03					% OF	% OF J.C.L. MILES FROM STATION TO WELL						
	MAX DEPTH F	T. M	IAX PRESSURE		>CF-	P.S.I.		<u> </u>		- 			
	r supplies includes all of and only shall become a	part of this contract v	without writte	en conse	ent or a	n officer o GNED:_	f Advanc	ed Drilling Techno	ologies, LLC.				
ITEM / PRICE	MATERIAL FO	OLIIPMENT AND	SERVICE		FD.		UNIT	1	~				
REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED						UNIT	QUANTITY	UNIT PRI	UE	\$ AMOU	NI	
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