## KANSAS CORPORATION COMMISSION RIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License #	API No. 15 - <u>023-21046-0000</u>
Name: Petroleum Development Corporation	County: Cheyenne
Address: 1775 Sherman Street, Suite 3000	SW_NW_NW Sec. 34 Twp. 3 S. R. 42 East V West
City/State/Zip: Denver, CO 80203	920 feet from S / (N)(circle one) Line of Section
Purchaser: Riley Natural Gas Company	450 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: Schaar Drilling, Co. LLC & Advanced Drilling Technologies, LLC	Lease Name: Rueb Farm Well #: 11-34
License: 337/75 & 33532	Field Name: Cherry Creek Niobrara Gas Area
Wellsite Geologist: N/A	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3660' Kelly Bushing: 3672'
✓ New Well Re-Entry Workover	Total Depth: 1635' Plug Back Total Depth: 1587'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at7 joints @ 306 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ 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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  AIT I NCR 3-11-09  (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	Dewatering method used Evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
07/07/2008 07/10/2008 09/22/2008	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 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 13	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  2 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 of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular 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:	KCC Office Use ONLY
Title: Regulatory Agent Date: February 05, 2009	\ Letter of Confidentiality Received
Subscribed and sworn to before me this Subscribed and sworn to before me this	If Denied, Yes Date:
SUSAN HOLLY COBB	Wireline Log Received RECEIVED  KANSAS CORPORATION COMMISSION  Geologist Report Received
Notary Public: XIII STATE OF COLORADO	UIC Distribution FEB 0 6 2009
Date Commission Expires: 10/04/20	CONSERVATION DIVISION WICHITA, KS

Operator Name: Petro	rator Name: Petroleum Development Corporation Le					ase Name: Rueb Farm			Well #: 11-34			
Sec. 34 Twp. 3	S. R. <u>42</u>	☐ East	✓ West	Coun	nty: <u>Cheye</u>	nne						
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rece Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut if gas to	in pressures, v surface test, al	whether ong with	shut-in pre	ssure reached s	static level, hydros	static pressure	s, botto	m hole		
Drill Stem Tests Taker (Attach Additional S		✓ Log Formation (Top), Dept			nd Datum		Sample					
Samples Sent to Geological Survey					Nam Niob			Top 1438'	I	Datum		
Cores Taken Electric Log Run (Submit Copy)		<u> </u>						REC	EIVEC	)		
List All E. Logs Run:							К	ANSAS CORPOR	RATION C	MMISSION		
CDL, CNL, Du	al Induction, C	BL			,			FEB (	6 200	)9		
								CONSERVA WICE	ITIONDIV HITA, KS	ISION'		
		Repo	CASING F			w Used	ion etc					
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	w	eight s. / Ft.	Setting Type of # Sac Depth Cement Usec				and Percent dditives		
Surface	11"		7"		7#	306'	Type I/II	81	7.65.0.755			
Production	6 1/8"	4	1/2"	10	.5 #	1608'	Type I/II	75	2% KCL			
Purpose:		· · · · · · · · · · · · · · · · · · ·	CEMENTING / SQUEEZE RECORD  #Sacks Used Type and Percent Additive:									
Perforate Protect Casing	Depth Top Bottom				ks Used	3	Type and Pe	ercent Additives				
Plug Off Zone												
Shots Per Foot			D - Bridge Plug Each Interval Perf		e e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
2	1	454'-14	68'			500 gal 15% HCL, 70 Quality N2 foam, 1454'-1468'						
						300 bbls Lightning 15# fluid system,						
						94400 lbs of Ottawa 12/20 mesh sand						
						4000 lbs of SB Excel 12/20 resin coated sand						
						242 MSCF N2						
TUBING RECORD	Size 2 3/8"	Set At <b>1497'</b>		Packer	r At	Liner Run  ☐ Yes ✓ No						
· ·	I Production, SWD or En	hr.	Producing Meth	nod	✓ Flowing	g Pumpir	ig ∏ Gas Lift		r (Explain	1		
Estimated Production	09/2008 Oil B	bls.	Gas I	Mcf Wat				as-Oil Ratio	ı ( <i>сх</i> ріаіп	Gravity		
Per 24 Hours	0		65			0		n/a	· · · · · · · · · · · · · · · · · · ·	,		
Disposition of Gas	METHOD OF CO	OMPLETIC		_	_	Production Interv	val					
Uented ✓ Sold (If vented, Sub	Used on Lease bmit ACO-18.)		Open Hole Other (Specif	√ Pe (y)	erf. 🔲 C	Oually Comp.	Commingled		-			

#### SCHAAL DRILLING, CO. 46881 HWY 24 **BURLINGTON, CO. 80807**

#### 719-346-8032 FIELD REPORT

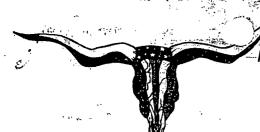
#### SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE	7-07-08									
WELL NAME & I	LEASE # Rueb Farm	11-34								
MOVE IN, RIG U	P, DIG PITS ETC. DA	TE 7-07-08	TIME 6:45	⊠AM □ PM						
SPUD TIME 7:30	O ⊠AM □PM SHA	LE DEPTH 195	TIME 8:30	⊠AM □PM						
HOLE DIA. 11	FROM <u>0</u> TO 297	TD	TIME 9:30	⊠AM □ PM						
CIRCULATE, T.O	O.O.H., SET 292.90 FT	CASING 305.9	0 KB FT DEP	TH						
7 JOINTS 7 0D #/FT 14 15.5 \( \) 17 \( \) 20 \( \) 24										
PUMP 81 SAG	C CEMENT 474 GA	L.DISP. CIRC. 4	BBL TO PIT							
PLUG DOWN TIM	ME 11:30 ⊠A	M □PM DAT	E 7-07-08							
CEMENT LEFT II CENTRALIZER		TYPE: PORTLAND CEMENT COST \$		ASTM C 150						
ELEVATION 360 +12KB 36										
PIPE TALLY										
1. 41.80 2. 41.60 3. 41.90 4. 41.90 5. 41.90 6. 41.90 7. 41.90 8. 9.										
11. 12.			KAN	RECEIVED SAS CORPORATION COMMIS						
13. 14.				FEB 0 6 2009						

TOTAL 292.90

MOISS

CONSERVATION DIVISION WICHITA, KS



## A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

#### FIELD SERVICE TICKET AND INVOICE

### LONGHORN CEMENTING CO.

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

\$ · · · · · · · · · · · · · · · · · · ·									DATE	7-10-	<u>- ७६</u> TICKI	ET NO	1593	
DATE OF 7-10-08 DISTRICT					NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:									
CUSTOMER J	) O C						LEA:	se Rine	s. L	Fair	1 #/1-3	4/	WELL NO.	
ADDRESS						cor	COUNTY STATE							
CITY			STATE		The second	A ting	SER	VICE CREW	Da	1) == 4	Town !	<u> </u>		•
AUTHORIZED BY				•		"Maleria	EQI	JIPMENT	1/2					
TYPE JOB:	18.7.14 1	DEPTH	FT.	CEMENT Q			SAND D		s 🔲	TRUCK CALLED	)		DATE AM TIN	ME
SIZE HOLE: L. Yes		DEPTH	FT		BRAND	TYPE	% GEL	ADMIX		ARRIVED AT JOI	В		AM PM	
SIZE & WT. CASTING		DEPTH	FT.	€.	图等傳	100	<b>7c.</b>	£,		START OPERATI	ON .		AM PM	
SIZE & WT. D PIPE OR TOP PLUGS	TYPE:	DEPTH	FT.	WEIGHT OF	SHIRRY	1.5	LBS. /,GA		GÁI	FINISH OPERAT	ION		AM PM	
				VOLUME OF	SLURRY	٠.	16 S. C.	54, 32,		RELEASED			AM PM	
LR10	7573.1 MAX DEPTH	93	ኝ FT.			ENT TREATE		% OF,:: A P.S.I.		MILES FROM ST	TATION TO WELL	**********		
		-		<u>X</u>	•		- 7	W.		· Service de la company de la				
The undersigned products, and/or	d is authorized to supplies include	o execute es all of a	this con	tract as an hese terms	agent of the and conditi	e customer ions appea	: As such, ring on the consent o	the undersign front and ba	ned agree ck of this f Advanc	document. No a ed Drilling Techno	dges that this cont dditonal or substit blogies, LLC.	ute terr	ms and/or condi	ials, tions
						. skent			(	WELL OWNER, O	PERATOR, CONTI	RACTO	R OR AGENT)	
ITEM / PRICE REF. NUMBER	1	MATERI	AL, EQ	UIPMEN	T AND S	ERVICES	SUSED		UNIT	QUANTITY	UNIT PRIC	Æ	\$ AMOUN	١T
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