KANSAS CORPOIZATION COMMISSION OR IGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

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WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325	API No. 15 - 023-20831-0000
Name: Petroleum Development Corporation	County: Cheyenne
Address: 1775 Sherman Street, Suite 3000	NWNE_NE_Sec. 3 Twp. 4 S. R. 42 ☐ East West
City/State/Zip: Denver, CO 80203	395 feet from S / (O) (circle one) Line of Section
Purchaser: Riley Natural Gas Company	1307 feet from (E) / W (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: Feikert-Klie Well #: 41-3
License: 38775 & 33532	Field Name: Cherry Creek Niobrara Gas Area
Wellsite Geologist: N/A	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3721' Kelly Bushing: 3733'
✓ New Well Re-Entry Workover	Total Depth: 1710' Plug Back Total Depth: 1666'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 8 joints @ 346 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	1
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AJ+ I NCL 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	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
07/01/2008 07/05/2008 09/22/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
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 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Jany Pours	KCC Office Use ONLY
Title: Regulatory Agent Pate: February 05, 2009	Letter of Confidentiality Received
Subscribed and sworn to before me this SUSAN HOUSE COBE	If Denied, Yes Date:
NOTARY PUBLIC STATE OF COLORADO	Wireline Log Received RECEIVED
11 all and and a do and	Geologist Report Receive ANSAS CORPORATION COMMISS
Notary Public: The Commission Express 10/04/2	UIC Distribution FEB 0 6 2009
Date Commission Expires: 10/10/10/11	CONSERVATION DIVISION WICHITA, KS

Side Two

i .

Operator Name: Petroleum Development Corporation					Lease Name: Feikert-Klie			Well #: 41-3					
Sec. 3 Twp. 4				Coun	nty: Cheye	nne				- :			
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recove Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut if gas to	-in pressures, v surface test, al	whether ong with	shut-in pre	ssure reached	static level, hydro	static pressure	s, bottor	n hole			
Drill Stern Tests Taken (Attach Additional Sh	eets)	Ye	es √ No	1000	⊘ L	og Format	ion (Top), Depth a	nd Datum		Sample			
Samples Sent to Geolo	gical Survey	✓ Ye	es 🗌 No	Nam Niob			Top 1516'	[Datum				
Cores Taken Electric Log Run (Submit Copy)		Y						RE KANSAS CORPO	CEIVE	D			
List All E. Logs Run:								FEB					
CDL, CNL, Dua	I Induction, C	BL						CONSERVA					
			CASING I										
Purpose of String	Size Hole	Siz	rt all strings set-co	W	eight	Setting	Type of	# Sacks Typ		and Percent			
Surface	Drilled	Se	7"		s. / Ft. 7#	Depth 346'	Type I/II	Used 85	Additives				
Production	6 1/8"	4	1/2"	10.5 #		1686'	Type I/II	75	2% KCL				
							·			· · · · · · · · · · · · · · · · · · ·			
Purpose:	Dt.		ADDITIONAL	CEMEN ⁻	TING / SQL	JEEZE RECOR	D						
Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used	Type and Percent Additives							
Shots Per Foot			RD - Bridge Plug Each Interval Perf		De	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
2 1532'-1544'						500 gal 15% HCL, 70 Quality N2 foam, 1532'							
		304 bbls Lightning 15# fluid system,											
		****			97120 lbs of Ottawa 12/20 mesh sand								
			· · · · · · · · · · · · · · · · · · ·	4200 lbs of SB Excel 12/20 resin coated sand									
			266 MSCF N2										
TUBING RECORD	ING RECORD Size Set At Packer At 2 3/8" 1574'						Liner Run Yes 🗸 No						
Date of First, Resumerd F			Producing Meth	nod	✓ Flowing] Pump			r (Explain	<u>;</u>			
Estimated Production Per 24 Hours		bls.	Gas 49	Mcf	Wate	er i	Bbls. G	as-Oil Ratio		Gravity			
Disposition of Gas	METHOD OF CO	OMPLETIC	<u> </u>	Production Inte	erval	117-04							
Vented ✓ Sold (If vented, Subm	Used on Lease		Open Hole Other (Special	√ P∈	erf. C	Oually Comp.,	Commingled						

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

719-346-8032 FIELD REPORT

SURFACE CASING, DRILLING AND CEMENTING

WELL NAME	E & LEA	ASE # Feike	t-Klie	41-3			
MOVE IN, RI	G UP, I	DIG PITS ETC	C. DAT	TE 6-30-08		TIME 12:15	□AM ⊠ PM
SPUD TIME	7:15	⊠AM □PM	SHA	LE DEPTH	260	TIME 9:15	⊠АМ □РМ
HOLE DIA.	10	FROM 0 TO	338	TD		TIME 10:00	⊠AM □ PM
CIRCULATE,	, T.O.O	.H., SET 332.	92 FT	CASING	345.92	KB FT DEPT	ТН

8 JOINTS 7 0D #/FT 14 15.5 17 20 24

PUMP 85 SAC CEMENT 546 GAL.DISP. CIRC. 5 BBL TO PIT

CEMENT LEFT IN CSG. 20 FT CENTRALIZER 1

3733

TYPE: PORTLAND CEMENT I/II ASTM C 150 CEMENT COST \$ 1662.08

ELEVATION 3721

DRILLING DATE 7-01-08

PIPE TALLY

+12KB

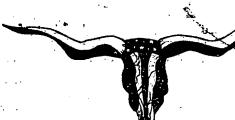
- 1. 41.75
- 2. 41.72
- 3. 41.27
- 4. 41.31
- 5. 41.73
- 6. 41.71
- 7. 41.72
- 8. 41.73
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 332.92

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 6 2009

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: 97	/ U-848- U	/99 Fa;	x. 970-840	9-0798			•		c		
• • • • • • • • • • • • • • • • • • • •	•	90								DATE	<i>Z/S</i>	108	TIC	KETN	0. 15	96	
DATE OF JOB	15/08	- [DISTRICT					NEW WELL		ELL [PROD]	νη D,	WDW	CUST ORDE	OMER R NO.:	
CUSTOMER	PDO	•	,		•		LI	EASE	1-6	: i K	1 pt	K	116 5	//	WELL حر	NO.	
ADDRESS							С	OUNTY	, , <u>, , , , , , , , , , , , , , , , , </u>				STATE				
CITY	STATE						s	ERVICE	CREW	7%	كصمن	15	mile				.
AUTHORIZED BY				•			E	QUIPM	ENT A	^	10 11:		7-70				
TYPE JOB:	15	DEPTH	Fī. ·	CEMENT (DATA: BU	JLK 🔲	SAN	D DATA:	SACKS		TRUCK CAL		///		DATE		ME
SIZE HOLE:		DEPTH	FT.	SACKS	BRAND	TYPE	% GE	<u>L</u>	ADMIXE	S	ARRIVED AT		, , ,			AM AM	
SIZE & WT. CASTING	MEW C	DEPTH	FT.	/	7.	1	+	\dashv	. :		START OPE	RATION				AM AM	
SIZE & WT. D PIPE OI		DEPTH	FT.		··		J				FINISH OPE	RATION				AM AM	
TOP PLUGS	TYPE:			WEIGHT OF VOLUME OF		/ [LBS./	GAL.	LBS./G	AL.	RELEASED					AM AM	
70 17	0 .		05	 		MENT TREAT	ED WITH	<u>.</u> و	6 OF	1001	MILES FROI		· · · · · · · · · · · · · · · · · · ·		·	PM	
15TD	MAX DEF		72 ⁰⁷ FT.			PRESSURE		200			L			<u>. </u>		•	
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