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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325	API No. 15 - 023-21011-0000					
Name: Petroleum Development Corporation	County: Cheyenne					
Address: 120 Genesis Blvd., Charles Pointe, PO Box 26	SE_NW_SW_Sec. 26 Twp. 4 S. R. 41 East V West					
City/State/Zip: Bridgeport WV 26330	1470 feet from S / N (circle one) Line of Section					
Purchaser: N/A	1020 feet from E / Ø (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: Krien Well #: 13-26					
License: 33775 & 33532	Field Name: Cherry Creek Niobrara Gas Area					
Wellsite Geologist: N/A	Producing Formation: N/A					
Designate Type of Completion:	Elevation: Ground: 3501' Kelly Bushing: 3513'					
New Well Re-Entry Workover	Total Depth: 1550' Plug Back Total Depth: N/A					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 8 jts @ 326' Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
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 tosx cmt.					
Well Name:	Drilling Fluid Management Plan					
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 Plug Back Total Depth	Dewatering method used Evaporation					
Commingled Docket No	Location of fluid disposal if hauled offsite:					
Dual Completion Docket No	·					
Other (SWD or Enhr.?) Docket No	Operator Name:					
04/04/08	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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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-and geologist well report shall be attached with this form. ALL CEMENTING					
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements					
Signature: Januph Mix	KCC Office Use ONLY					
Title: Regulatory Agent Date: April 15, 2008	Letter of Confidentiality Received					
Subscribed and sworn to before me this	If Denied Yes Date: RECEIVED					
Subscribed and sworm to before the trisday or	Wireline Log Received KANSAS CORPORATION COMMISSION					
20 D8 SARAH M CARR	Geologist Report Received APR 1 6 2008					
Notary Public SARAH M GARRI Notary Publi	UIC Distribution					
Date Commission Expires: State of Colore	CONSERVATION DIVISION WICHITA, KS					

My Commission Expires August 11, 2009

Operator Name: Petroleum Development Corporation			Leas	Lease Name			Well #: 13-26			
ec. 26 Twp. 4	S. R. 41	_ ☐ East 🗸 V	West Coun	ty: Cheye	enne					
NSTRUCTIONS: She ested, time tool open emperature, fluid record lectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut-in pre es if gas to surfac	essures, whether see test, along with	shut-in pre	essure reache	d static level, hydro	static pressu	res, botton	n hole	
Drill Stem Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)			/ No	✓ Log Formation (n (Top), Depth and Datum			
amples Sent to Geol	ogical Survey	☐ Yes 🔽	∕ No	Name			Top D			
ores Taken lectric Log Run (Submit Copy)	res Taken Yes V No ectric Log Run Yes No		Niobrara 1276'							
ist All E. Logs Run:										
DIL/CDL/CNL/	GR									
	e erry virgeniume eliteratura eleta ele		CASING RECORD ings set-conductor, s	✓ Ne surface, inte		oction, etc.	*	HER-PAIL OF THE PAIR OF THE PA		
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives	
Surface	11"	7"	17#/ft		326'	Type I/II Portland	84	None	V	
		ADDI	ITIONAL CEMENT	ING / SQL	JEEZE RECOR	D				
Perforate		Type of Cem	pe of Cement #Sacks Use		Type and Percent Additives					
Plug Off Zone										
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated)	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
		·				them search as a search as		•		
	,,		***************************************							
	A STREET, STRE						The second secon			
FUBING RECORD	Size	Set At	Packer a	At	Liner Run	Yes No				
Date of First, Resumerd I	Production, SWD or E	inhr. Produ	cing Method	Flowing	ı Pump	-	Oth	ér (<i>Explain</i>)		
Estimated Production Per 24 Hours	Oil .	Bbls. Ga	as Mcf	Wate	r	Bbls. Ga	as-Oil Ratio	RE	Gravity CEIVED	
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	erval	KA	NSAS CORP	ORATION CO	

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

FIELD REPORT SURFACE CASING, DRILLING AND CEMENTING

DRILLING DA	ATE 4	4-04-08						
WELL NAME	& LEA	ASE# Kı	rien 13-26		V			
MOVE IN, RIG	G UP, I	DIG PITS I	ETC. DAT	ΓΕ 4-03-08		TIME 2:00	□AM ⊠ PM	
SPUD TIME	7:00	⊠AM □	PM SHA	LE DEPTH 15	0	TIME 8:15	⊠AM □PM	
HOLE DIA.	11	FROM <u>0</u>	ГО 317	TD		TIME 10:15	⊠AM ☐ PM	
CIRCULATE, T.O.O.H., SET 312.80 FT CASING 325.80 KB FT DEPTH								
8 JOINTS	7	0D #/FT [141	5.5 🖾 17 🗌	20 🗀 2	3		
PUMP 84	SAC C	EMENT	509 GA	L.DISP. CIRC.	. 3	BBL TO PIT		
PLUG DOWN	TIME	11:30	\boxtimes AN	<i>М</i> ∏РМ	DATE	4-04-08		
CEMENT LEF CENTRALIZE		SG. 20 FT	Γ	TYPE: PORT CEMENT CO		CEMENT I/II . 672.54	ASTM C 150	
ELEVATION +12KB	3501 3513							
DIDE TALLY								

- 1. 39.10
 - 2. 38.80
 - 3. 39.30
 - 4. 39.10
 - 5. 39.10
 - 6. 39.10
 - 7. 39.10
 - 8. 39.20
 - 9.
 - 10.
 - 11.
 - 12.
 - 13.
 - 14.

TOTAL 312.80

RECEIVED KANSAS CORPORATION COMMISSION

APR 16 2008

CONSERVATION DIVISION WICHITA, KS

FIELD SERVICE TICKET AND INVOICE

A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

	Phone: 970-84	18-0799 Fax: 970-848					
			DATE 4/06	65 TICKE	T NO. 154	1	
DATE OF 4/06/08 DISTRICT		LD PROD	INJ WD/	W CUSTOME ORDER NO			
CUSTOMER PDC	LEASE K(1 = N / 3-26 WELL NO.						
ADDRESS	COUNTY		STATE	<u> </u>			
CITY STATE	SERVICE CREW						
AUTHORIZED BY		EQUIPMENT	D	11			
TYPE JOB: P/UG 106 DEPTH FT.	CEMENT DATA: BULK	SAND DATA: SACKS	TRUCK CALLE	D ///	DATE AM	TOME	
SIZE HOLE: DEPTH FT.	SACKS BRAND TYPE S	% GEL ADMIXES	ARRIVED AT JO	OB	PM AM		
SIZE & WT. CASTING NEW DOLLD DEPTH FT.	80		START OPERA	TION	PM AM		
SIZE & WT. D PIPE OR TUBING DEPTH FT.			FINISH OPERA	TION	PM AM		
TOP PLUGS TYPE:	WEIGHT OF SLURRY: /5 LE	BS. / GAL. LBS. / GA	RELEASED		PM AM		
2 na 3 70	SACKS CEMENT TREATED W	ITH % OF		TATION TO MELL	PM PM		
MAX DEPTH FT.	MAX PRESSURE	P.S.I.	MILES FROM S	STATION TO WELL			
знап весотте а ра	art of this contract without written con	SIGNED:		OPERATOR, CONTR.	ACTOR OR AGEN		
TEM/PRICE MATERIAL, EQ	UIPMENT AND SERVICES U	ISED	UNIT QUANTITY				
Tel. Howelf							
DUR - C DEPEN CHARAL	Cement /m./e	Right			4200		
	-					\exists	
300-12 7" (EN+RA)	ized				30	44	
1.5t plug @ 12901 35-	Ks dissolve w 2	20 bbj H20		RECI KANSAS CORPOR	EIVED ATION COMMISSIO	N	
2 nd plug @ 370' 355	KS OUSSPIACE W D	OBW It W		APR 1	6 2008		
3rd plug a Top 10 sks				CONSERVAT WICH	TION DIVISION HTA; HS		
				SUB TOT	·A1	-	
ACID DATA: GALLONS % ADDITIV	/FS	DUIGE A FOURT	AFAIT		AL		
HCL ADDITIV		RVICE & EQUIPA		TAX ON \$			
HCL		ATERIALS	%	TAX ON \$ TOT	Δι /	111	
		hanks		/)	AL /234	75	
SERVICE	THE ABOVE M	ATERIAL AND SER	VICE ///	1. 11	1//		

REPRESENTATIVE FIELD SERVICE ORPER NO. ORDERED BY CUSTOMER AND RECEIVED BY WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)