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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA.KS



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325	API No. 15 - 023-20936-0000
Name: Petroleum Development Corporation	County: Cheyenne
Address: 1775 Sherman Street, Suite 3000	NESENE_Sec8 Twp5 S. R40 ☐ East West
City/State/Zip: Denver, CO 80203	1400 feet from S / (Circle one) Line of Section
Purchaser: Priority Oil & Gas	550 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: Schaat Grilling, Co. LLC & Advanced Drilling Technologies, LLC	Lease Name: Culwell Well #: 42-8
License: 337/75 & 33532	Field Name: Cherry Creek Niobrara Gas Area
,	Producing Formation: Niobrara
Wellsite Geologist: N/A	Elevation: Ground: 3662' Kelly Bushing: 3674'
Designate Type of Completion:	Total Depth: 1590' Plug Back Total Depth: 1550'
✓ New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 10 joints @ 412 Feet
Oil SWD SIOW Temp. Abd.	
✓ 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 tow/sx cmt.
Well Name:	Drilling Fluid Management Plan AIT I NCL 3-4-09
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 Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of haid disposal in hauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
03/26/2008 03/30/2008 04/29/2008	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date O3/30/2008 Completion Date or Recompletion Date	Quarter Sec TwpS. R
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
Signature: Yanny Torring	KCC Office Use ONLY
Title: Regulatory Agent Date: February 02, 2009	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 day of February	If Denied, Yes Date:
Subscribed and sworn to before me this day of	Wireline Log Received RECEIVED
20_09.	Geologist Report Receive MANSAS CORPORATION COMMISSION
Notary Public: PAUL WHISENAN	• I
NOTARY PUBLIC	(• • I
Date Commission Expires: STATE OF COLORAL	CONSERVATION DIVISION

My Commission Expires 03/27/2010

Side Two

4 3

perator Name: Petrol	Lease Name: County: Cheyer				Culwell #: 42-8				
ec. 8 Twp. 5	S. R. <u>40</u>	☐ East	Coun	County: Cheyenne					
ested, time tool open a emperature, fluid recov	and closed, flowing very, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, nal geological well site	, whether : along with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottor	n hole
rill Stem Tests Taken (Attach Additional Sh		✓ Log Formation (Top), Depth			nd Datum		Sample		
amples Sent to Geolo		Name N iobrara			Top Datum 1401'				
lectric Log Run (Submit Copy)		☐ Yes ☑ No ✓ ☑ Yes ☐ No						RECE	EIVED
st All E. Logs Run:							KANSAS	CORPORA	TION COMMIS
CDL, CNL, Dua	al Induction, (CBL					F	EB 0	4 2009
							CO	NSERVATI WICHI	ONDIVISION
			RECORD	·	_			TTIOTII	יייי
	Size Hole	Report all strings set		surface, inte	ermediate, product	ion, etc.	# Sacks	Type a	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs	s. / Ft.	Depth	Cement	Used		dditives
Surface	face 11" 7"			7# 	412'	Type I/II	108		
Production	6 1/8"	4 1/2"	10	.5#	1572'	Type I/II	75	2% KCL	
		ADDITIONA	L CEMEN	TING / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom			icks Used Type and		Type and P	ercent Additives		
Shots Per Foot		ON RECORD - Bridge Plu	pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2		1424'-1436'			500 gals 7.5% HCL, 70 Quality N2 foam,				
					86 bbls 25# pad, 243 bbls fluid system,				
					96000 lbs of Daniels 16/30 mesh sand				
					3800 lbs of Ceramax 16/30 resin coated sand				
					390 MSCF N2				
TUBING RECORD Size Set At Packer At 2 3/8" 1458'					Liner Run	_Yes ☑ No			
ate of First, Resumerd F	Production, SWD or E	nhr. Producing Me	ethod	Flowing	g 🕢 Pumpii	ng 🔲 Gas Lif	t Othe	er <i>(Explain)</i>	
Estimated Production Per 24 Hours		Bbls. Gas	Mcf	Wate	er B	bls. G	ias-Oil Ratio n/a		Gravity
Disposition of Gas	METHOD OF C	METHOD OF COMPLETION Production Interval							
Vented ✓ Sold (If vented, Subr	Used on Lease	Open Hole	لسخسا	erf. [Dually Comp.	Commingled			

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

FIELD REPORT SURFACE CASING, DRILLING AND CEMENTING

DRILLING DAT	TE 3-26-08			
WELL NAME &	LEASE# Culwe	11 42-8		
MOVE IN, RIG	UP, DIG PITS ETC	. DATE 3-25-08	TIME 2:00	O □AM ⋈ PM
SPUD TIME 7:	00 🛮 АМ 🗀 РМ	SHALE DEPTH 325	TIME 9:30	⊠АМ □РМ
HOLE DIA. 11	FROM <u>0</u> TO	404 TD	TIME 10:	30 ⊠AM ☐ PM
CIRCULATE, T.	.O.O.H., SET 399.0	00 FT CASING	412.00 KB FT DE	ЕРТН
10 JOINTS 7	0D #/FT □14	4 🗌 15.5 🕅 17 🔲 2	0	
PUMP 108 SA	AC CEMENT 66	0 GAL.DISP. CIRC.	3 BBL TO PI	T
PLUG DOWN T	TIME 11:45	⊠AM □PM	DATE 3-26-08	
CEMENT LEFT CENTRALIZER	IN CSG. 20 FT		LAND CEMENT L ST \$ 2069.28	/II ASTM C 150
ELEVATION 3 +12KB 3	3662 3674			
PIPE TALLY				
1. 39.20 2. 39.20 3. 38.20 4. 39.20 5. 39.10 6. 39.00 7. 39.10 8. 43.50 9. 43.50				
10. <u>39.00</u> 11. 12.			КА	RECEIVED NSAS CORPORATION COMMISSION
13. 14.				FEB 0 4 2009
15. TOTAL 399.00	0			CONSERVATION DIVISION WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC. LONGHORN CEMENTING CO. PO BOX 203 YUMA COLOBADO 80759

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

								DATE	3/30	10 de Tick	ET NO	. 1552	
DATE OF JOB	130/02	DISTRIC	ст					NELL E	PROD	INJ M	DW [CUSTOMER ORDER NO.:	
CUSTOMER /	00					LEAS	SE C	-1 n	R1142	2-8		WELL NO.	
ADDRESS						cou	INTY			STATE			
ĊITY	STATE					SER	VICE CREW	13	30-14	Min	Lie	; <i>j</i>	•
AUTHORIZED BY			1			EQL	JIPMENT	///					
TYPE JOB: 人。	5 44 - 1 W. O. E	DEPTH FT.	CEMENT [DATA: BUI	кП	SAND D			TRUCK CALLED)	!	DATE AM T	IME
//			SACKS	BRAND	TYPE	% GEL	ADMIX	ŒS	ARRIVED AT JO)B		AM	
SIZE HOLE: といる SIZE & WT. CASTING		DEPTH FT.	75	B	<i> </i>		<u> </u>		START OPERAT	*	٠.	PM AM	
SIZE & WT. D PIPE OF		DEPTH FT.										PM AM	
TOP PLUGS	TYPE:		WEIGHT OF	SLURRY: /	5.4	LBS:/GA	L. LBS./	GAL.	FINISH OPERAT	TION .		PM	
		,	VOLUME O	SLURRY	17 Cu	157		,	RELEASED			AM PM	4,
/357	MAX DEPTH		75 FT.	SACKS CEM	ENT TREATÉ PRESSURE	D WITH	% OF <u>&</u> P.S.I.	ICIUX	MILES FROM S	TATION TO WELL			
	supplies include	es all of and or	ly these terms	and condit	ions appea	ring on the consent o	front and ba	ck of this f Advanc	document. No a ed Drilling Techn	dges that this contadditonal or substitional or substitional or substitional or substitional or substitutional or substi	tute terr	ns and/or cond	
ITEM / PRICE REF. NUMBER	N	MATERIAL,	EQUIPMEN	T AND S	ERVICES	SUSED		UNIT	QUANTITY	UNIT PRIC	CE	\$ AMOU	NT
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SERVICE REPRESENTATIVE

FIELD SERVICE ORDER NO.

THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)