METDENTIAL KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JUL 2 2 2010

Form must be Signed

KCC WICHITAAII blanks must be Filled WELL HISTORY - DESCRIPTION OF WELL & LEASE

153-20885-00-00 OPERATOR: License # 8628 API No. 15 -CREDO PETROLEUM CORPORATION Spot Description: Address 1: 1801 BROADWAY NE_SW_NW_NE_Sec. 19 Twp. 1 S. R. 31 ☐ East West Address 2: _SUITE 900 Feet from V North / South Line of Section City: _DENVER State: CO 80202 2,000 ___ Feet from 🔽 East / 🗌 West Line of Section Contact Person: __JACK RENFRO Footages Calculated from Nearest Outside Section Corner: 297-2200 CONFIDENTIAL V NE NW SE SW County: RAWLINS CONTRACTOR: License # 33793 JUL 2 0 2010 Name: __ H2 DRILLING LLC SATTLER _ Well #: 1-19 Wellsite Geologist: JIM MUSGROVE Field Name: __UNNAMED Purchaser: COFFEYVILLE RESOURCES Producing Formation: LANSING _____ Kelly Bushing: _2936 Elevation: Ground: 2928 Designate Type of Completion: Total Depth: 4225 Plug Back Total Depth: 4174 New Well Re-Entry Workover Amount of Surface Pipe Set and Cemented at: 330 **⊘** oil ☐ wsw ☐ SWD ☐ slow ☐ Gas D&A ☐ ENHR SIGW If yes, show depth set: 2766 □ og ☐ GSW Temp. Abd. CM (Coal Bed Methane) If Alternate II completion, cement circulated from: ______ Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Drilling Fluid Management Plan Well Name: (Data must be collected from the Reserve Pit) Original Comp. Date: _____ Original Total Depth: ___ Chloride content: 1200 ppm Fluid volume; 300 bbls Re-perf. Conv. to ENHR Conv. to SWD Deepening Dewatering method used: <u>EVAPORATION</u> Conv. to GSW Location of fluid disposal if hauled offsite: _____ Plug Back Total Depth Plug Back: _ ☐ Commingted Permit #: Operator Name: _____ Dual Completion Permit #: _____ Lease Name: _____ License #: _____ ☐ SWD Permit #: _____ Permit #: _____ ☐ ENHR County: _____ Permit #: _____ ☐ GSW Permit #: ___ 5/28/10 6/17/10 6/5/10 Completion Date or Spud Date or Date Reached TD Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,

Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 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 and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Title: OPERATIONS MANAGER

Date: 7/20/2010

K	CC Office Use ONLY	
Letter of Confident	tiality Received	
Date:		
Wireline Log Rece Geologist Report F	ived Received	
UIC Distribution	10	7-27-45
ALT [X] I [] II [] III	Approved by:	Date:LC

Operator Name: <u>CF</u>	REDO PETROLE	EUM CORPORATION	ON Lease	Name: _	SATTLER		Well #:1-	19 2 0 3
ec. <u>19</u> Twp. <u>1</u>	s. R. <u>31</u>	East West	County	: RAW	LINS			166
me tool open and cl covery, and flow ra	osed, flowing and sh	and base of formations pout-in pressures, whether test, along with final char al well site report.	r shut-in pres	sure read	thed static level	, hydrostatic pre	ssures, bottom	hole temperature, fluid
rill Stem Tests Take (Attach Additional		✓ Yes No	., ,		og Formatio	n (Top), Depth	and Datum	✓ Sample
amples Sent to Geo	,	✓ Yes No		Nam	=		Тор	Datum
ores Taken	Jogical Sulvey	Yes No		TOPE	DRITE ZA RF (CEIVED	2725 3703	211 -767
lectric Log Run		✓ Yes No		HEEB	uco.		3863	-927
lectric Log Submitte (If no, Submit Cop)	•	Yes 🗹 No		LANSI	11.11	2 2 2010	3891	-955
	TIV!TY, DUAL I ED POROSITY	NDUCTION, DUA , SONIC	.L		KCC	WICHITA	A	
-	•	CASIN Report all strings se	G RECORD	✓ Ne	_	ion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	24		330 CLASS		200	3%cc, 2%GEL
PRODUCTION	7-7/8"	5-1/2"	14		2766	AA2/ACON	3%cc. 5%CALSEAL, 10%SALT	
		ADDITION	AL CEMENTI	NG / SQL	EEZE RECORD			<u> </u>
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and	d Percent Additives	5
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		TION RECORD - Bridge PI Footage of Each Interval P				cture, Shot, Ceme	ent Squeeze Reco Material Used)	ord Depth
4	4071-4075				650GAL 15%	%MCA		4075
TUBING RECORD:	Size: 2-7/8"	Set At: 4129	Packer A N/A	t:	Liner Run:	Yes 📝	No	
Date of First, Resumed 7/9/2010	Production, SWD or E	NHR. Producing M	ethod: Pumpin	.g [Gas Lift 🔲 (Other (Explain)		
Estimated Production Per 24 Hours	Oil 88	Bbis. Gas	Mcf	Wate		bls.	Gas-Oil Ratio	Gravity 35
DISPOSITI	ON OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf.	Dually			4071-4075	
(If vented, Su	ibmit ACO-18.)	Other (Specify)		(Submit /	100-0) (Sub	mit ACO-4)		

ALLIED CEMENTING CO., LLC. 039314

REMIT TO P.O. RUS	BOX 31 SELL, KAN	NSAS 6766	55	JUL 2 0 20%	SER'	VICE POINT:				
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DATE 5-28-/2	SEC. /9	TWP. 15	RANGE 3/w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
Sq++Ler LEASE	WELL#	1-19	LOCATION	erndon zw		ROLL INS	STATE AS			
OLD OR NEW C	Circle one)		Follow win	ding Rd For	4 miles E					
CONTRACTOR	H2	Deilli	ing Ric 3	•	same					
TYPE OF JOB	SurF		J 11.0	OWNER	<u> </u>					
HOLE SIZE	12/4	T.D.	335	CEMENT						
CASING SIZE	85/8	<u>Def</u>	TH333,64	AMQUNT OR	DERED _200	isks con	<u> </u>			
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PRINTED NAME				DISCOUNT _		IF PAI	D IN 30 DAYS			
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GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - —SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

EASIC energy services, LP PAE CONFIDENTIAL

TREATMENT REPORT

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TREATMENT REPORT

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Lease	-177 FR	•		•	W	etl#	/ -	19			,	long					
Field Order	# Statio	TRA	π-K	ζ.	•			Casing (/2 Depth	205	County	BAL	11.1613		State //5.		
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