

0620

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Form ACO-1 September 1999 Form Must Be Typed

Operator: License #	API No. 15 - 153-20863 - 66 10 .
Name: Credo Petroleum Corporation	County: Rawlins
Address: 1801 Broadway, Suite 900	<u>NW - SW</u> - <u>NW</u> Sec. <u>30</u> Twp. <u>1</u> S. R. <u>31</u>
City/State/Zip: Denver, CO 80202	1650 feet from S / Noircle one) Line of Section
Purchaser: N/A SEP 2 2 2018	330 feet from E Wicircle one) Line of Section
Operator Contact Person: Jack Renfro	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 303 ) 297-2200	(circle one) NE SE NW SW
Contractor: Name: American Eagle Drilling LLC	Lease Name: Wahrman Well #: 1-30
License: 33493	Field Name: Beaver Creek Northeast
Wellsite Geologist: Clayton Erikson	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2883 Kelly Bushing: 2888
New Well Re-Entry Workover	Total Depth: 4163 Plug Back Total Depth: 4160
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 301 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: DENTIAL	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan PANJ9-7-09
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perfConv. to Enhr./SWD	Chloride content 2450 ppm Fluid volume 900 bbls
Plug BackPlug 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:
07/07/2008 07/17/2008 Plugged 07/19/2008	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date  Recompletion Date	Quarter Sec TwpS. R East  West  County: Docket No.:
	500no.110./

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.

All requirements of the statutes, rules and regulations promulgated to reg	gulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	

Signatura: 1111	ope of	
Title:	one 8/8/08	
Subscribe cand sworn	to before me thisday of	<b></b> ,
20 08 8		
Notary Public	determine to	
Date Commission Exp	Him. 8.30.08	

KCC Office Use	ONLY
Letter of Confidentiality Re	eceived
\ If Denied, Yes \ Date: _	
Wireline Log Received	RECEIVED
Geologist Report Receive	ANSAS CORPORATION COMMISSION
UIC Distribution	SEP 2 4 2008

#### Side Two

Operator Name: Crede	o Petroleum Corpo	ration		Lease	Name: _	Vahrman		Well #:1-30	)
Sec. 30 Twp. 1			✓ West	County	y: Rawlin	s		<u></u>	
NSTRUCTIONS: She ested, time tool open emperature, fluid reco flectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether sl long with f	hut-in pre	ssure reached	static level, hydr	ostatic pressu	es, bottom hole
Drill Stem Tests Taken  ✓ Yes No  (Attach Additional Sheets)		<b>√</b> Log F		og Formati	Formation (Top), Depth and Datum		Sample		
Samples Sent to Geological Survey			Name Anhydrite			Top 2668	Datum 220		
Cores Taken	- 3	Y			Topel			3646	-758
lectric Log Run (Submit Copy)		✓ Ye	es No		Lansi			3842	-954
ist All E. Logs Run:					BKC		KCC	4105	-1217
Borehole Com Dual Induction				ty,			2 2 2008 TOENTIN	5	
		Repo		RECORD conductor, si	✓ Ne urface, inte	w Used	tion, etc.		
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"		24		300	Regular	190	2% gel, 3% CaCl
			ADDITIONAL	CEMENTI	INC / SOI	EEZE RECORI			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks		EEZE NECONI		Percent Additive	S
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						
			4					REC	EIVED COMMISSION
					•			SEP	2 4 2008
									TION DIVISION
TUBING RECORD	Size	Set At		Packer /	At	Liner Run	Yes N	0	•
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Met	hod	Flowing	] Pump	ing Gas t	ift Otl	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION	DN	1		Production Inte	rval		
Vented Sold	Used on Lease		Open Hole Other (Spec	Per	f. [	Dually Comp.	Commingled		

# ALLIED CEMENTING CO., LLC. 31563

REMIT-TO P.O. BOX 31 RUSSELL, KANSAS 67665		VICE POINT:
	P 2 2 2008	Dakle Ks
DATE 7119102 30 1 31 1	ALLED ON LOCATION S:00	JOB START JOB FINISH
LEASE WELL# 1-30 LOCATION Her Man	NI W	COUNTY STATES
OLD OR NEW (Circle one)		7,000,110
CONTRACTOR AMERICAN Egalo	owner Sane	
TYPE OF JOB RATAN Plus.	. '	
HOLE SIZE 818 DEPTH 340	CEMENT	CH I MILL HOS A
CASING SIZE 8'18' DEPTH 340 TUBING SIZE DEPTH	AMOUNT ORDERED 200	IN FOR COURSE
DRILL PIPE DEPTH		13 F10 Seal
TOOL DEPTH		å <del></del>
PRES. MAX MINIMUM	COMMON 120	@ 15 45 185400
MEAS. LINE SHOE JOINT	POZMIX 80	@ 800 6404
CEMENT LEFT IN CSG.	GEL 7	@ 2000 145 60
PERFS.	CHLORIDE	@
DISPLACEMENT	ASC	@
EQUIPMENT		_@
Λ.(	FloSed 50/h	_@ <u>2</u>
PUMPTRUCK CEMENTER HIW		_@
# 431 HELPER Wayne		@
BULKTRUCK		@ @
# 5 DRIVER LONDING		
BULK TRUCK		
# DRIVER	HANDLING 209 5Ks	@ 240 SD/ 50/
	MILEAGÉ 1065K/mile	1672
REMARKS:		TOTAL 4938
2697-255K1	•	
1930'-100 SKI	SERVI	CE
350'- 405Ks		
40-20945	DEPTH OF JOB	2697'
204Ks Rea Hole	PUMP TRUCK CHARGE	1185 85
	EXTRA FOOTAGE	_@
	MILEAGE 80 miles	@ 7 PV 560
	MANIFOLD	_@
		@ 
CHARGE TO: Credo		
CHARGE TO: CIEAN		134500
STREET		TOTAL 4745
CITYSTATEZIP	DITIC 9. EL OAT	P EATHDMENIC
	PLUG & FLOAT	EQUIPMENT
	PELOD Holo Qu.	0089
	85/8 Din Hole Mug	_ ~
		@
To Allied Cementing Co., LLC.		
You are hereby requested to rent cementing equipment		@
and furnish cementer and helper(s) to assist owner or		
contractor to do work as is listed. The above work was		TOTAL 40
done to satisfaction and supervision of owner agent or		TOTAL
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)	<u> </u>
TERMS AND CONDITIONS" listed on the reverse side.		
1 Mila	TOTAL CHARGES	<u> </u>
PRINTED NAME COnard Morti	DISCOUNT	IF PAID IN 30 DAYS
D. 0	· · · · · · · · · · · · · · · · · · ·	RECEIVED CORPORATION COMMISSION
SIGNATURE TO THE SIGNATURE		
The same of the sa		SEP 24 2008

CONSERVATION DIVISION WICHITA, KS



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.

### ALLIED CEMENTING CO., LLC. 31546 SERVICE POINT, Oak b. REMIT-TO P.O. BOX 31 **RUSSELL, KANSAS 67665** ON LOCATION JOB FINISH CALLED OUT RANGE DATE 7 LEASE MITMAN COUNTY -30 LOCATION HernAnn /2 N OLD OR NEW (Circle one) OWNER CONTRACTOR American TYPE OF JOB. Sur Fore **CEMENT HOLE SIZE** T.D. AMOUNT ORDERED 185 5/4 Com 370 6 (270) 85/R DEPTH **CASING SIZE** 204 **TUBING SIZE DEPTH DRILL PIPE** <u>DEPT</u>H TOOL **DEPTH** 2858 35 185 5Ks PRES. MAX **COMMON MINIMUM** MEAS. LINE SHOE JOINT **POZMIX** 45Ki CEMENT LEFT IN CSG **GEL** 75Ks PERFS. CHLORIDE DISPLACEMENT **EQUIPME** PUMP TRUCK **CEMENTER** SEP 2 2 2008 # 477 BULK TRUCK **BULK TRUCK** DRIVER MILEAGE 104 5K /m 10 REMARKS: SERVICE\* **DEPTH OF JOB** PUMP TRUCK CHARGE. MANIFOLD Surface Head CHARGE TO: Credo Fetroleum Wipi TOTAL 169100 ZIP PLUG & FLOAT EQUIPMENT 8 18 Wooden Plac-1 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment. and furnish cementer and helper(s) to assist owner or Contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES PRINTED NAME

SIGNATURE Leanard E Mort

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS RECEIVED KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION WICHITA, KS



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- (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.