CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

RECEIVED

SEP 27 2010

June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

ORIGINAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE? \\\\CHITA

OPERATOR: License # 8628	API No. 15 - 101-22254-00-00	
Credo Petroleum Cornoration		
Address 1:1801 Broadway #900	Spot Description: NW_NW_SE_NW_Sec. 29 Twp. 19_S. R. 28 East West	
	1,388 Feet from V North / South Line of Section	
Address 2: CO =: 80202	1,400 Feet from East / West Line of Section	
City: Denver State: CO Zip: 80202 +		
Contact Person: Jack Renfro	Footages Calculated from Nearest Outside Section Corner:	
Phone: (303) 297-2200	□ NE ☑NW □ SE □SW	
CONTRACTOR: License # 33575 Name: WW Drilling, LLC SEP 2 4 2019	County: Lane	
Name: WW Drilling, LLC SEP 2 4 2010	Lease Name: Toburen Well #: 1-29	
Wellsite Geologist: Jim Musgrove CONFIDENTIAL	Field Name: Unknown	
Purchaser: None	Producing Formation: None	
Designate Type of Completion:	Elevation: Ground: 2800 Kelly Bushing: 2805	
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: 4750 Plug Back Total Depth:	
□ Oil □ wsw □ swd □ slow	Amount of Surface Pipe Set and Cemented at: 209 Feet	
☐ Gas 🗹 D&A 🔲 ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No	
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet	
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:	
Cathodic Other (Core, Expl., etc.):	feet depth to: sx cmt.	
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: 12,300 ppm Fluid volume: 770 bbls	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: Air dry - backfill	
Conv. to GSW		
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled Permit #:	Operator Name:	
Dual Completion Permit #:	Lease Name: License #:	
☐ SWD Permit #:	Quarter Sec TwpS. R Bast West	
GSW Permit #:	County: Permit #:	
8/16/10 8/24/10 8/25/10		
Spud Date or Date Reached TD Completion Date or		
Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidengll report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.	
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied.	with Letter of Confidentiality Received	
and the statements herein are complete and correct to the best of my knowledge	Ge. Confidential Release Date:	
	Wireline Log Received	
Signature:	M Contract Board Board	

UIC Distribution

ALT | | | | | | | | | | | | | | Approved by:

MANAGER Date: 9/10/2010

Title: OPGRATIONS

SEP 2 4 2000# 1-29 Toburen ____ Lease Name: Operator Name: Credo Petroleum Corporation Sec. 29 Twp. 19 S. R. 28 East V West CONFIDENTIAL County: Lane INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Loa **Drill Stem Tests Taken** ✓ Yes ∏No Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes 🗸 No ANHYDRITE 2148 +657 ☐ Yes ☑ No Cores Taken HEGBNER_ 3985 -1180 Electric Log Run ☐ Yes ☐ No Electric Log Submitted Electronically 4001 -1196 (If no, Submit Copy) 4028 -1223 List All E. Logs Run: DUAL COMPENSATED -1758 4563 DUAL INDUCTION MICEORESISTIVITY MISSISSIPPIAN -1864 4669 CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives Surface 12 1/4 8 5/8 24# 209 Common 150 3%cc & 2%gel ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Perforate **Protect Casing** - Plug Back TD . Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth RECEIVED SEP 2 7 2010 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: ☐ Vented ☐ Sold ☐ Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., LLC. 030974

.(CC REMIT TO P.O. BOX 31 SEP 2 4 200 SERVICE POINT: **RUSSELL, KANSAS 67665** CAKITY KS CONFIDENTIAL. 8-16-10 SEC. TWP. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH 10:00 NW 1130 121.00pm Tobuten COUNTY LOCATION LEASE OLD OR NEW Circle one) 16-Ronghorn. 11/25 **CONTRACTOR** OWNER SUNCALE TYPE OF JOB 3-114 **CEMENT HOLE SIZE** T.D. Q5/Q AMOUNT ORDERED 150 COM **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILL PIPE **DEPTH** TOOL DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE **SHOE JOINT POZMIX** CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE @S **DISPL**ACEMENT BAL ASC__ @ @ **EQUIPMENT** RECEIVED @ @ **PUMP TRUCK** CEMENTER . @ 471 **HELPER BULK TRUCK** 3 47 **BULK TRUCK** DRIVER REMARKS: TOTAL 332 **SERVICE DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD _ @ @ CHARGE TO: Credo Patroleum STREET 1901 Brondway Suite 900 CITY Denver STATE COLO ZIP 80202 PLUG & FLOAT EQUIPMENT 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 _____ DISCOUNT _ _____ IF PAID IN 30 DAYS

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

- —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. 038983

REMIT TO P.O. BOX 31

SEP 2 4 220

SERVICE POINT:

RUSSELL, KANSAS 67665	CONFIDENTIAL	ONHeyts
8-25-10 SEC. TWP. RANGE	CALLED OUT ON LOCATION	N JOB START JOB FINISH
DATE 29 295 28 W	IL'.ZOAr	n 1:30 am 2:00 av
Tobuter Well# 1-79 LOCATION DES	won 65-16.11/2.	COUNTY STATE
OLD OR NEW (Circle one)	RECEIVED	
CONTRACTOR W-W + CO	OWNER SEP 2 7 2010	
TYPE OF JOB PTA		
HOLE SIZE フットタ T.D. リンショ	CEMENT KCC WICHIT	A
CASING SIZE DEPTH	-	80 60140490
TUBING SIZE DEPTH	sel iluncion	-41
DRILL PIPE 4112 DEPTH 2160'		
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON	8 @ 1365 22932
MEAS. LINE SHOE JOINT	POZMIX 117	2 @ 760 8512
CEMENT LEFT IN CSG.	GEL (C	
PERFS.		@ 2017 <u>2045</u>
	CHLORIDE	
DISPLACEMENT	ASC	
EQUIPMENT	01	
	Closer 1 70	@ <u>2</u>
PUMPTRUCK CEMENTER (Cozz)		@
# 433 HELPER KIL		@
BULK TRUCK		@
" 714 - Driver		@
BULK TRUCK	-	@
# DRIVER		@ <u></u>
" DICEVIDIC	HANDLING 293	
	MILEAGE	
REMARKS:		TOTAL S248 6
50 @ 2160'		
80 @ 1320	CED	VICE
50 e 660'	. SER	VICE
50 @ 24e'	DEIXTH OF IOD	7.1 -
20 8 60	DEPTH OF JOB	2160
30 0 RH	PUMP TRUCK CHARGE	
505 complete a 1:45 pm	EXTRA FOOTAGE	@
	MILEAGE 38	@ > ==
Thurs Trashocore	- MANIFOLD	
		@
CHARGE TO: Credo Det. Corp		
		TOTAL 1266
STREET	-	
CITY STATE ZIP		
0111 211 211	PLUG & FLO	AT EQUIPMENT
		
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		TOTAL
contractor. I have read and understand the "GENERAL		
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
12440 ATTO CONDITIONS IISKU OII HIE IEVEISE SIUE.	•	
Day Guy	TOTAL CHARGES	
PRINTED NAME DON GUY		
	DISCOUNT	IF PAID IN 30 DAYS

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.

JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Credo Petroleum Corp.

Toburen #1-29

1388' FNL & 1400 FWL; Section 29-19s-28w

Lane County, Kansas

Page 1

RECEIVED

KCC SEP 2 4 2000

SEP 2 7 2010

CONFIDENTIAL

KCC WICHITA

Dry and Abandoned

Contractor:

WW Drilling Company (Rig #10)

Commenced:

August 16, 2010

Completed:

August 24, 2010

Elevation:

2805' K.B.; 2803' D.F.; 2800' G.L.

Casing program: Surface; 8/58" @ 210'

Production; none

Sample:

Samples saved and examined 3600' to the Rotary Total Depth.

Drilling time:

One (1) foot drilling time recorded and kept 3600 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Drill Stem Tests: There were five (5) Drill Stem Tests ran by Trilobite Testing Co.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	2148	+657
Base Anhydrite	2176	+629
Heebner	3985	-1180
Toronto	4001	-1196
Lansing	4028	-1223
Muncie Creek	4208	-1403
Stark Shale	4309	-1504
Base Kansas City	4390	-1585
Pleasanton	4396	-1591
Ft Scott	4563	-1758
Cherokee Shale	4587	-1782
Mississippian	4669	-1864
Rotary Total Depth	4750	-1945
Lot Total Depth	4749	-1944

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3731-3989'

There were several zones of well developed porosity

encountered in the drilling of the Topeka section but no show of

oil and/or gas was noted.

TORONTO SECTION

4001-4010'

Limestone; tan, gray, fossiliferous/oolitic, scattered vuggy type

porosity, few infill with sparry calcite cement, poor visible

porosity, plus white chert.

Credo Petroleum Corp.

Toburen #1-29

1388' FNL & 1400 FWL; Section 29-19s-28w

Lane County, Kansas

Page 2

RECEIVED
SEP 2 7 2010
KCC WICHITA

LANSING SECTION

4028-4044' Limestone; white, tan, oolitic, poor visible porosity, plus white and gray, boney chert.

4050-4060' Limestone; white, chalky and gray and amber chert.

4067-4074' Limestone; white, finely crystalline, slightly fossiliferous, plus

abundant gray and white chert.

4113-4122' Limestone; tan, white/gray, highly oolitic, chalky in part, plus

white chalk.

4125-4134' Limestone; as above.

4148-4166' Limestone; white, tan, fine and medium crystalline, highly oolitic,

chalky, white /gray chert and trace tan, oomoldic, limestone, fair

to good porosity (barren).

4170-4190' Limestone; tan, finely oolitic, poorly developed porosity.

4223-4242' Limestone; white, gray, finely crystalline, scattered pinpoint and

intercrystalline type porosity, black and gray stain, trace of free

oil and no odor in fresh samples.

Drill Stem Test #1 4198-4241'

Times: 30-60-60-90

Blow: Strong

Recovery: 50' water cut mud

(30% water, 70% mud) 62' mud cut water (80% water, 20% mud)

438' water

Pressures: ISIP 752 psi

FSIP 689 psi IFP 30-163 psi FFP 168-274 psi HSH 2106-2071 psi

4266-4272' Limestone; tan, brown, finely crystalline, few fossiliferous, poor

visible porosity, no shows.

4282-4298' Limestone; cream, gray, oolitic, oomoldic, good oomoldic

porosity, trace stain, trace of free oil and no odor in fresh

samples.

4319-4324' Limestone; white/cream, gray, fine and medium crystalline,

oolitic, fair vuggy to intercrystalline type porosity, plus trace white, medium crystalline, fossiliferous/oolitic, trace poor stain,

trace of free oil and faint odor samples broken.

4366-4372' Limestone; white and gray, finely crystalline, fossiliferous/oolitic,

poor spotty brown stain, trace of free oil and odor samples

broken.

Credo Petroleum Corp. Toburen #1-29

1388' FNL & 1400 FWL; Section 29-19s-28w

Lane County, Kansas

Page 3

Drill Stem Test #2

4310-4370'

Times:

30-60-60-90

Blow:

Strong

Recovery:

6 inches of free oil

124' muddy water

186' muddy water, scum of oil

868' water, trace mud

Pressures: ISIP 862

psi

FSIP 860

psi

IFP 40-291 psi

FFP 294-370 HSH 2135-2059 psi psi

4376-4390

Limestone; white, gray, chalky, no shows.

PLEASANTON SECTION

4396-4401'

Limestone; white, oolitic, slightly chalky, fair porosity, fair light brown stain, show of free oil and faint odor samples broken.

Drill Stem Test #3

43<u>80-44</u>26'

Times:

30-30-30-45

Blow:

Weak

Recovery:

15' very slightly oil cut mud

(2% oil, 98% mud)

Pressures: ISIP 654

psi

FSIP 544

psi

IFP 17-23 psi

FFP 25-32 HSH 2165-2055

psi psi

MARMATON SECTION

4425-4450'

Limestone; gray, chalky, poor visible porosity, no shows.

4450-4460'

Limestone; gray, finely crystalline, granular, chalky.

4460-4470'

Limestone; as above, trace tan, cherty, dense.

4475-4490'

Limestone; gray, fine and medium crystalline, oolitic, chalky, no shows.

4491-4500'

Limestone; gray, white, oolitic, chalky, trace light brown and dull gray stain, n show of free oil and no odor, no fluorescence.

4517-4530'

Limestone; white, gray, chalky, few cherty, plus gray opaque

chert.

MYRICK STATION SECTION

4546-4554'

Limestone; white, buff, finely crystalline, chalky, poor visible

porosity, no shows.

Credo Petroleum Corp. Toburen #1-29 1388' FNL & 1400 FWL; Section 29-19s-28w Lane County, Kansas Page 4

RECEIVED SEP 2 7 2010 KCC WICHITA

FT SCOTT SECTION

4563-4570'

Limestone; tan, oolitic, chalky in part, scattered porosity, trace

light brown to golden brown stain, show of free oil and

questionable odor samples broken.

4580-4586'

Limestone; tan/gray, slightly oolitic, chalky, no shows.

Drill Stem Test #4

4557-4598'

Times:

30-30-30-60

Blow:

Weak

Recovery:

3' mud

Pressures: ISIP 89

psi

FSIP 422

psi

15-17 IFP

psi

FFP 17-20 psi

HSH 2286-2171

psi

CHEROKEE SECTION

4590-4601'

Limestone; white, gray, chalky, poorly developed porosity, trace

poor stain, no show of free oil and questionable odor in fresh

samples.

JOHNSON ZONE SECTION

4633-4644'

Limestone; white, cream, slightly fossiliferous, chalky, brown and

light brown stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #5

4576-4644'

Times:

30-30-30-60

Blow:

Weak

Recovery: 20' mud

Pressures: ISIP

1174 psi

FSIP 1181 IFP 29-41 psi

FFP 43-59 psi

HSH 2291-2147

psi psi

4649-4664'

Sand; white, gray, very fine grained, highly calcareous, brown

and black spotty stain, no show of free oil and no odor in fresh

samples.

MISSISSIPPIAN SECTION

4669-4675"

Limestone; white, gray, fine and medium crystalline, fossiliferous,

chalky, trace white gray boney chert.

4675-4688'

Limestone; tan, gray, oolitic, chalky.

4688-4696'

Dolomite; gray and tan, finely crystalline, sucrosic, poorly

developed porosity, no shows.

RECEIVED SEP 2 7 2010

KCC WICHITA

Credo Petroleum Corp. Toburen #1-29 1388' FNL & 1400 FWL; Section 29-19s-28w Lane County, Kansas Page 5

4696-4710'

Dolomite; gray, finely crystalline, sucrosic, good vuggy porosity

(barren).

4710-4730'

Dolomite; as above, good vuggy porosity, plus white translucent

chert.

4730-4750

Dolomite and chert as above.

Rotary Total Depth Log Total Depth

4750 (-1945)

4749 (-1944)

Recommendations:

On the basis of the negative Drill Stem Tests and Log Analysis it was recommended by all parties involved that the Toburen #1-29 be plugged and abandoned at the Rotary Total Depth 4750.

Respectfully submitted;

Musgrove, Petroleum Geologist