

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Bach Oil Production  
PO Box 723  
Alma, NE 68920-0723  
ATTN: Bob Peterson

**23-10-20w, Rooks, KS**  
**Marcotte #1**  
Job Ticket: 67804      **DST#: 1**  
Test Start: 2021.09.11 @ 19:19:00

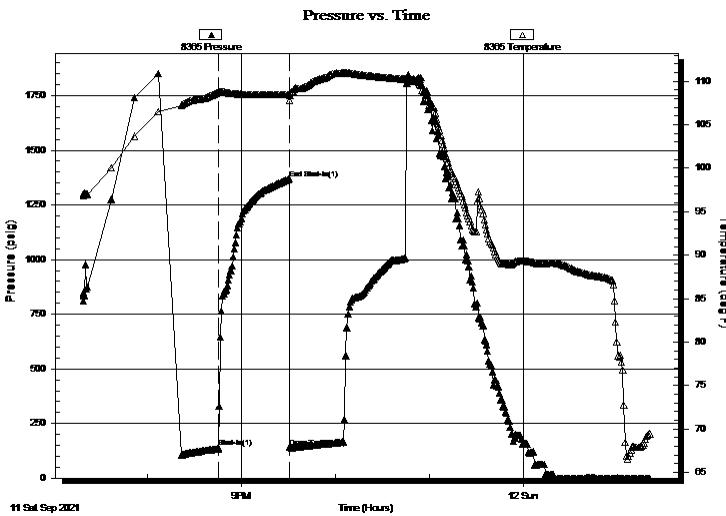
## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 20:15:02  
Time Test Ended: 01:22:02  
Interval: **3710.00 ft (KB) To 3800.00 ft (KB) (TVD)**  
Total Depth: 3800.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition:  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Kevin Webster  
Unit No: 72  
Reference Elevations: 2236.00 ft (KB)  
2231.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8365      Inside**  
Press@RunDepth: 1368.25 psig @ 3711.00 ft (KB)      Capacity:                      psig  
Start Date: 2021.09.11      End Date: 2021.09.12      Last Calib.: 2021.09.12  
Start Time: 19:19:01      End Time: 01:21:02      Time On Btm:  
Time Off Btm:

TEST COMMENT: IF-Strong blow , built to 8.93"      30 min  
IS- No blow back      45 min  
FF- WSB built to 4"      30 min  
FS- No blow back      45 min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	138.88	108.75	Shut-In(1)
45	1368.25	108.47	End Shut-In(1)
46	140.95	108.41	Open To Flow (1)

## Recovery

Length (ft)	Description	Volume (bbl)
248.00	OCM 20% Oil 80% Mud	2.37

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Bach Oil Production

**23-10-20w, Rooks, KS**

PO Box 723  
Alma, NE 68920-0723

**Marcotte #1**

Job Ticket: 67804

**DST#: 1**

ATTN: Bob Peterson

Test Start: 2021.09.11 @ 19:19:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	OCM 20% Oil 80% Mud	2.367

Total Length: 248.00 ft      Total Volume: 2.367 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

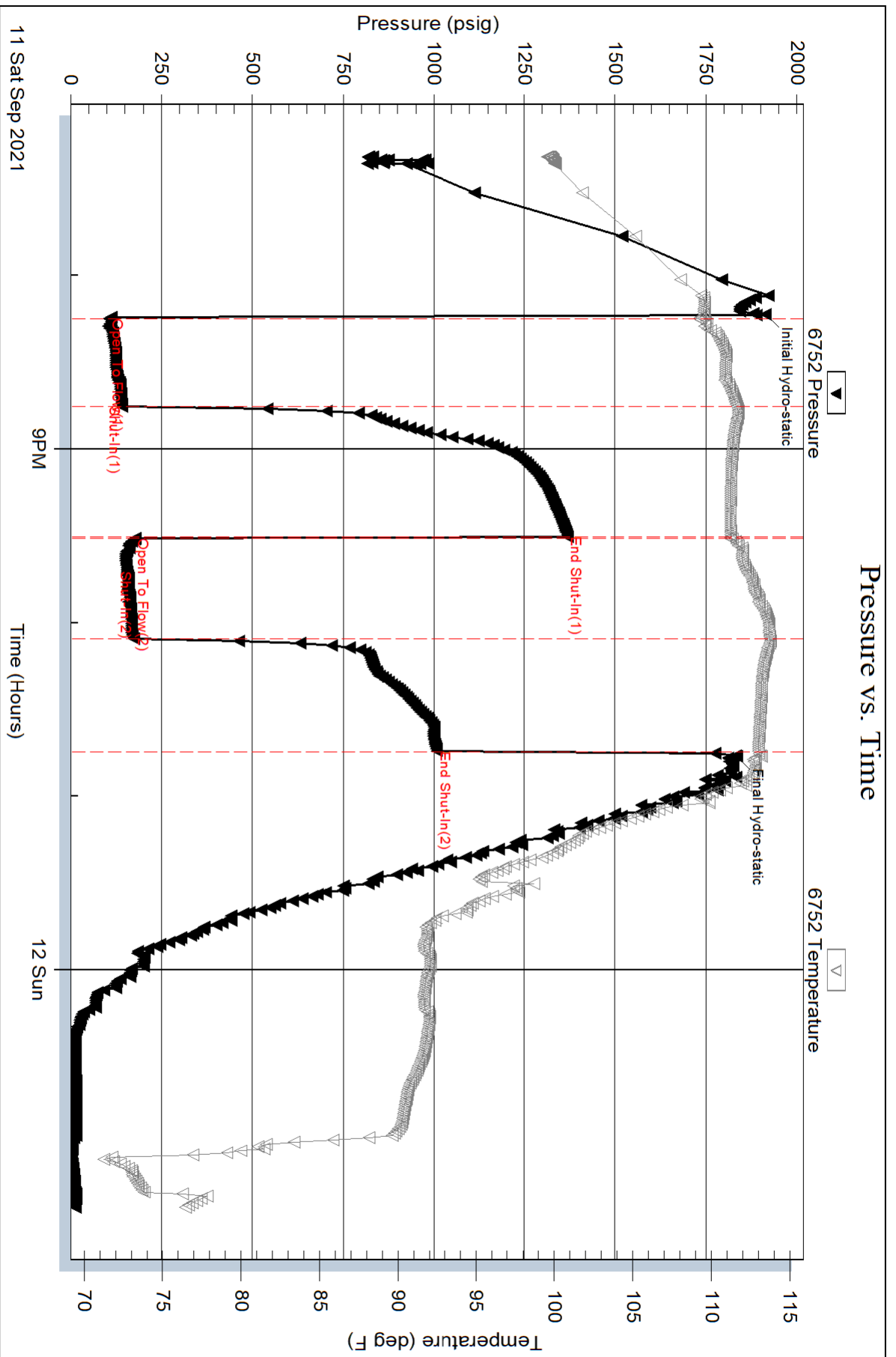
Recovery Comments: 1# LCM

Serial #: 6752

Outside Bach Oil Production

Marcotte #1

DST Test Number: 1



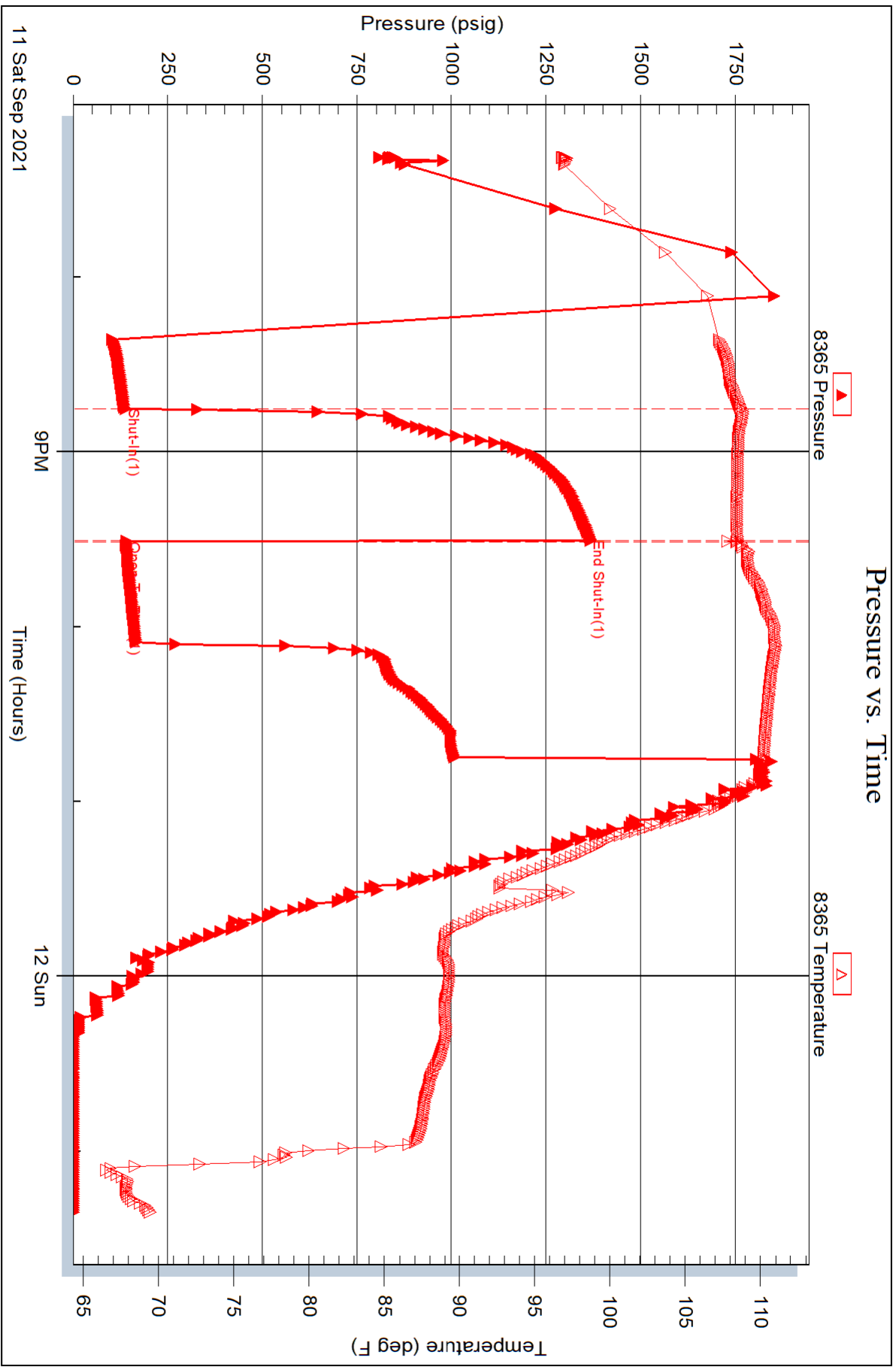
Serial #: 8365

Inside

Bach Oil Production

Marcotte #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67804

Printed: 2021.09.12 @ 07:32:26



# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

### BACH OIL PRODUCTION

**MARCOTTE #1**  
 23-10S-20W  
 E2 NW NE SW  
 2310' FSL & 1858' FWL  
 ROOKS COUNTY, KS  
 API: 15-163-24431-00-00

**DRILLING CONTR.: WHITE KNIGHT**  
**SPUD: 09-07-2021 COMP: 09-12-2021**  
**MUD UP: 3000' TYPE MUD: CHEM.**  
**DRILL TIME: 3100' to RTD**  
**RTD: 3800' LTD: 3798'**  
**SAMPLES SAVED: 3100' to RTD**  
**GEOLOGIST: ROBERT J. PETERSEN**

### ELECTRIC LOG TOPS

FORM	DEPTH	DAT	POS
ANH	1671	+565	-1
BA	1707	+529	+4
TOP	3264	-1028	FLAT
HEEBNER	3471	-1235	+1
TORONTO	3494	-1258	+1
LANSING	3510	-1274	+1
BKC	3717	-1481	+4
ARB	3794	-1558	-2
RTD	3800	-1564	+4

### REFERENCE WELL

Raney Oil Company  
 ROGERS #4  
 NE SE SW NW  
 2209' FNL & 1312' FWL  
 23-10-20W  
 API 15-163-24191

### REMARKS

THE OPERATOR RAN PRODUCTION CASING TO FURTHER TEST THIS WELL.

### ELEVATION

KB: 2236' EST  
 GL: 2231'  
 LOG MEASURED FROM: KB

### SURFACE CASING

8 5/8" SET A @ 223'  
 W/150 SX 80/20

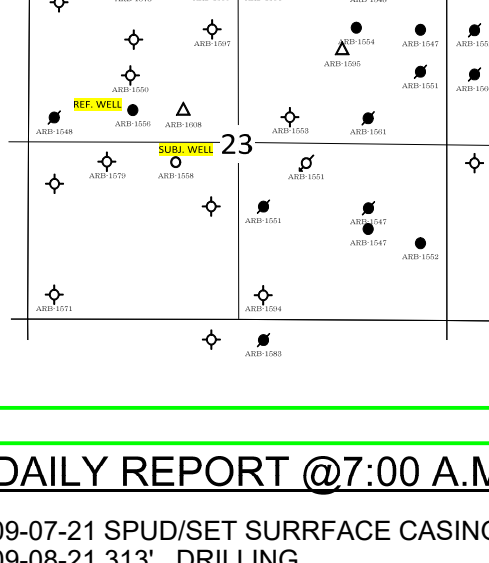
### PRODUCTION CASING

5.5" SET @ 3796 W/370 SX QMDL & 150 SX COM CIRC. TO SURFACE

### WELL LOG SURVEYS

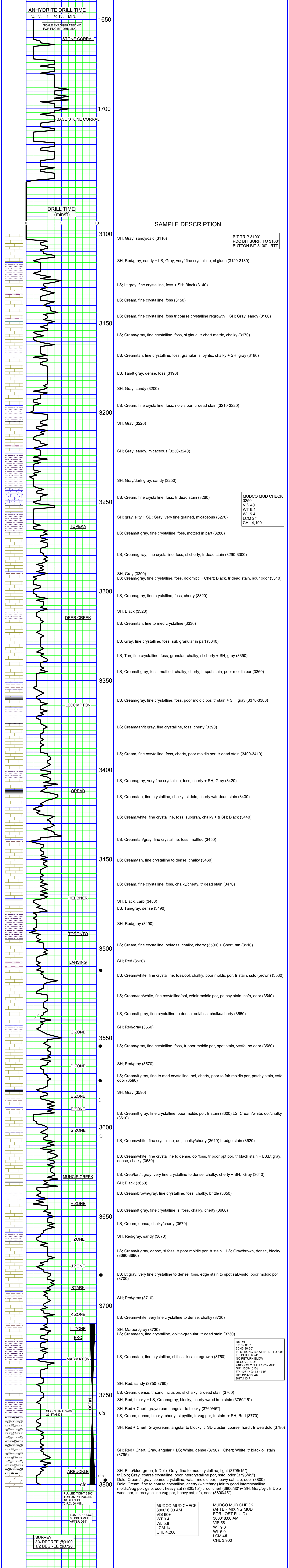
CDL/DIL/MICRO

### LOCATION MAP



### DAILY REPORT @ 7:00 A.M.

09-07-21 SPUD/SET SURFACE CASING  
 09-08-21 313' DRILLING  
 09-09-21 2645' DRILLING  
 09-10-21 3283' DRILLING  
 09-11-21 3734' DRILLING  
 09-12-21 3800' RTD COND. HOLE FOR LOG  
 09-13-21 3800' PROD CASING SET 3:30 AM



### SAMPLE DESCRIPTION

SH; Gray, sandy/calc (3110)

SH; Red/gray, sandy + LS; Gray, very fine crystalline, sl glauc (3120-3130)

LS; Lt gray, fine crystalline, foss + SH; Black (3140)

LS; Cream, fine crystalline, foss (3150)

LS; Cream, fine crystalline, foss tr coarse crystalline regrowth + SH; Gray, sandy (3160)

LS; Cream/gray, fine crystalline, foss, sl glauc, tr chert matrix, chalky (3170)

LS; Cream/tan, fine crystalline, foss, granular, sl pyritic, chalky + SH; gray (3180)

LS; Tan/lt gray, dense, foss (3190)

SH; Gray, sandy (3200)

LS; Cream, fine crystalline, foss, no vis por, tr dead stain (3210-3220)

SH; Gray (3220)

SH; Gray, sandy, micaceous (3230-3240)

SH; Gray/dark gray, sandy (3250)

LS; Cream, fine crystalline, foss, tr dead stain (3260)

SH; gray, silty + SD; Gray, very fine grained, micaceous (3270)

LS; Cream/lt gray, fine crystalline, foss, mottled in part (3280)

LS; Cream/gray, fine crystalline, foss, sl cherty, tr dead stain (3290-3300)

SH; Gray (3300)  
 LS; Cream/gray, fine crystalline, foss, dolomitic + Chert; Black, tr dead stain, sour odor (3310)

LS; Cream/gray, fine crystalline, foss, cherty (3320)

SH; Black (3320)

LS; Cream/tan, fine to med crystalline (3330)

LS; Gray, fine crystalline, foss, sub granular in part (3340)

LS; Tan, fine crystalline, foss, granular, chalky, sl cherty + SH; gray (3350)

LS; Cream/lt gray, foss, mottled, chalky, cherty, tr spot stain, poor moldic por (3360)

LS; Cream/gray, fine crystalline, foss, poor moldic por, tr stain + SH; gray (3370-3380)

LS; Cream/tan/lt gray, fine crystalline, foss, cherty (3390)

LS; Cream, fine crystalline, foss, cherty, poor moldic por, tr dead stain (3400-3410)

LS; Cream/gray, very fine crystalline, foss, sl dolo, cherty w/tr dead stain (3430)

LS; Cream/white, fine crystalline, foss, subgran, chalky + tr SH; Black (3440)

LS; Cream/tan/gray, fine crystalline, foss, mottled (3450)

LS; Cream/tan, fine crystalline to dense, chalky (3460)

LS; Cream, fine crystalline, foss, chalky/cherty, tr dead stain (3470)

SH; Black, carb (3480)  
 LS; Tan/gray, dense (3490)

SH; Red/gray (3490)

LS; Cream, fine crystalline, ool/foss, chalky, cherty (3500) + Chert, tan (3510)

SH; Red (3520)

LS; Cream/white, fine crystalline, foss/ool, chalky, poor moldic por, tr stain, ssfo (brown) (3530)

LS; Cream/tan/white, fine crystalline/ool, w/fair moldic por, patchy stain, ssfo, odor (3540)

LS; Cream/lt gray, fine crystalline to dense, ool/foss, chalky/cherty (3550)

SH; Red/gray (3560)

LS; Cream/gray, fine crystalline, foss, tr poor moldic por, spot stain, vssfo, no odor (3560)

SH; Red/gray (3570)

LS; Cream/lt gray, fine to med crystalline, ool, cherty, poor to fair moldic por, patchy stain, ssfo, odor (3590)

SH; Gray (3590)

LS; Cream/lt gray, fine crystalline, poor moldic por, tr stain (3600) LS; Cream/white, ool/chalky (3610)

LS; Cream/white, fine crystalline, ool, chalky/cherty (3610) tr edge stain (3620)

LS; Cream/white, fine crystalline to dense, ool/foss, tr poor ppt por, tr black stain + LS; Lt gray, dense, chalky (3630)

LS; Cream/tan/lt gray, very fine crystalline to dense, chalky, cherty + SH, Gray (3640)

SH; Black (3650)

LS; Cream/brown/gray, fine crystalline, foss, chalky, brittle (3650)

LS; Cream/lt gray, fine crystalline, sl foss, chalky, cherty (3660)

LS; Cream, dense, chalky/cherty (3670)

SH; Red/gray, sandy (3670)

LS; Cream/lt gray, dense, sl foss, tr poor moldic por, tr stain + LS; Gray/brown, dense, blocky (3680-3690)

LS; Lt gray, very fine crystalline to dense, foss, edge stain to spot sat, vssfo, poor moldic por (3700)

SH; Red/gray (3710)

LS; Cream/white, very fine crystalline to dense, chalky (3720)

SH; Maroon/gray (3730)  
 LS; Cream/tan, fine crystalline, oolitic-granular, tr dead stain (3730)

LS; Cream/tan, fine crystalline, sl foss, tr calc regrowth (3750)

SH; Red, sandy (3750-3760)

LS; Cream, dense, tr sand inclusion, sl chalky, tr dead stain (3760)

SH; Red, blocky + LS; Cream/gray, blocky, cherty w/red iron stain (3760/15")

SH; Red + Chert, gray/blocky, angular to pyritic, tr vug por, tr stain

LS; Cream + dense, cream, cherty, sl pyritic, tr vug por, tr stain + SH; Red (3770)

SH; Red + Chert, Gray/cream, angular to blocky, tr SD cluster, coarse, hard, tr wea dolo (3780)

SH; Red+ Chert, Gray, angular + LS; White, dense (3790) + Chert; White, tr black oil stain (3795)

SH; Blue/blue-green, tr Dolo, Gray, fine to med crystalline, tr (3795/45")  
 tr Dolo; Gray, coarse crystalline, poor intercrystalline por, ssfo, odor (3795/45")  
 Dolo; Cream/lt gray, coarse crystalline, w/fair moldic por, heavy sat, sfo, odor (3800)  
 Dolo; Cream, fine to coarse crystalline, cherty (white/ang) fair to good intercrystalline moldic/vug por, gsf, odor, heavy sat (3800/15") tr ool chert (3800/30") + SH; Gray/pyr, tr Dolo w/ool por, intercrystalline vug por, heavy sat, sfo, odor (3800/45")

BIT TRIP 3100'  
 PDC BIT SURF. TO 3100'  
 BUTTON BIT 3100' - RTD

MUDCO MUD CHECK  
 3250'  
 VIS 40  
 WT 9.4  
 WL 5.4  
 LCM 2#  
 CHL 4,100

DST#1  
 3710-3800'  
 30-45-30-80"  
 IF STRONG BLOW BUILT TO 8.93'  
 FF BUILT TO 4"  
 NO RETURN BLOW  
 RECOVERED:  
 248 OCM 20% OIL/80% MUD  
 SIP: 1369-1010#  
 FP: 106-142178-174#  
 HP: 1914-1834#  
 BHT: 113 F

MUDCO MUD CHECK  
 3800' 6:00 AM  
 VIS 60+  
 WT 9.4  
 WL 5.8  
 LCM 1#  
 CHL 4,200

MUDCO MUD CHECK  
 (AFTER MIXING MUD FOR LOST FLUID)  
 3800' 8:00 AM  
 VIS 58  
 WT 9.3  
 WL 6.0  
 LCM 4#  
 CHL 3,900

PULLED TIGHT 3800'  
 TOH DST#1 PULLED  
 10 STANDS.  
 10 CIRC. 60 MIN.

LOST APPROX.  
 80 BBL'S MUD  
 AFTER DST

SURVEY  
 3/4 DEGREE @ 3100'  
 1/2 DEGREE @ 3720'



**QUALITY OILWELL CEMENTING, INC.**

PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 9/7/2021  
 Invoice # 2427

P.O.#:

Due Date: 10/7/2021

Division: Russell

# Invoice

Contact:  
 BACH OIL PRODUCTION  
 Address/Job Location:

P.O. BOX 723  
 ALMA NE 68920

Reference:  
 MARCOTTE 1 SEC 23-10-20

Description of Work:  
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 684.02	No				
Common-Class A	120	\$ 1,895.20	Yes				
Calcium Chloride	6	\$ 257.60	Yes				
POZ Mix-Standard	30	\$ 161.00	Yes				
Pump Truck Mileage-Job to Nearest Camp	43	\$ 148.35	No				
Bulk Truck Matl-Material Service Charge	159	\$ 121.90	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	43	\$ 115.38	No				
Premium Gel (Bentonite)	3	\$ 66.70	Yes				

**Invoice Terms:**

Net 30

SubTotal:	\$	3,450.15
Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:	\$	(86.25)
SubTotal for Taxable Items:	\$	2,320.99
SubTotal for Non-Taxable Items:	\$	1,042.91
Total:	\$	3,363.90
Tax:	\$	162.47
<b>Amount Due:</b>	<b>\$</b>	<b>3,526.37</b>
<b>Applied Payments:</b>		
<b>Balance Due:</b>	<b>\$</b>	<b>3,526.37</b>

7.00% Rooks County Sales Tax

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
 ©2008-2013 Straker Investments, LLC. All rights reserved.

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 2427

Phone 785-483-1071  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	9-7-21	Sec.	23	Twp.	10	Range	20	County	ROOKS	State	KS	On Location		Finish	10:30PM
								Location							
								Zorich 45 SW 15							

Lease	MARCOHE	Well No.	1	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	White Night				
Type Job	SURFACE				
Hole Size	12 1/4	T.D.	223	Charge To	BACH OIL PROD.
Csg.	8 3/8	Depth		Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	15	Shoe Joint		Cement Amount Ordered	150A 89/20 3-2
Meas Line		Displace	13.29		

EQUIPMENT			Common		
Pumptrk	17	No. Cementer Helper	Bill	Poz. Mix	30
Bulktrk		No. Driver	Craig	Gel.	3
Bulktrk	9	No. Driver	Doug	Calcium	6

JOB SERVICES & REMARKS		Hulls	
Remarks:		Salt	
Rat Hole		Flowseal	
Mouse Hole		Kol-Seal	
Centralizers		Mud CLR 48	
Baskets		CFL-117 or CD110 CAF 38	
D/V or Port Collar		Sand	
	Ran 5 Its 8 3/8 set c 223	Handling	159
		Mileage	

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

	Pumptrk Charge	Surface
	Mileage	43
	Tax	
	Discount	
	Total Charge	

X Signature *Terry Carter*

*Thanks*



**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 9/13/2021  
 Invoice # 2433

P.O.#:  
 Due Date: 10/13/2021  
 Division: Russell

# Invoice

Contact:  
 BACH OIL PRODUCTION  
 Address/Job Location:

P.O. BOX 723  
 ALMA NE 68920

Reference:  
 MARCOTTE 1 SEC 23-10-20

Description of Work:  
 PROD STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 949.90	No	Pump Truck Mileage-Job to Nearest Camp	43	\$148.35	No
Multi Density- 80/20	400	\$ 5,520.00	Yes	Salt (Fine)	13	\$130.56	Yes
Common-Class A	150	\$ 2,369.00	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	43	\$115.38	No
rial Rubber Cementing Shoe Packer Type, 5 1/2"	1	\$ 1,107.07	Yes				
Gilsonite	750	\$ 862.50	Yes				
5 1/2" Basket	4	\$ 858.67	Yes				
5 1/2" Turbolizer	12	\$ 662.40	Yes				
Mud Clear	500	\$ 559.67	Yes				
Bulk Truck Matl-Material Service Charge	570	\$ 437.00	No				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 203.93	Yes				
Flo Seal	100	\$ 153.33	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 14,077.76  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (351.94)

SubTotal for Taxable Items: \$ 12,116.45  
 SubTotal for Non-Taxable Items: \$ 1,609.37  
 Total: \$ 13,725.82  
 Tax: \$ 848.15

7.00% Rooks County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 14,573.97**  
**Applied Payments:**  
**Balance Due: \$ 14,573.97**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 2433

Phone 785-483-1071  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	9-13-74	Sec.	23	Twp.	10	Range	20	County	ROOK	State	KS	On Location		Finish	3:30pm
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Location ZURICH ST AARD SW 1/4 S

Lease	MERCOTTE	Well No.	1.	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	White Night				Charge To
Type Job	Long String				
Hole Size	7 7/8	T.D.		Street	
Csg.	5 1/2	Depth	3800	City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool		Depth		Cement Amount Ordered	500 gal Flush
Cement Left in Csg.	10.30	Shoe Joint	10.30	Common	150
Meas Line		Displace	90.4 bbls	Poz-MIX	400 80/20 QMDC

**EQUIPMENT**

Pumptrk	17	No.	Cement Helper	Bill David	
Bulktrk	13	No.	Driver	Jordan	
Bulktrk	9	No.	Driver	Doug	

**JOB SERVICES & REMARKS**

Remarks:		Salt	13
Rat Hole		Flowseal	100 #
Mouse Hole	304	Kol-Seal	750 #
Centralizers		Mud CLR 48	500 gal
Baskets		CFL-117 or CD110 CAF	38
D/V or Port Collar		Sand	
	pipe set @ 3795	Handling	570
	Shoe 54 10.30	Mileage	

**FLOAT EQUIPMENT**

	Insert @ 3785 open pack shoe	Guide Shoe	
	pump 500 gal flush	Centralizer	12
	Cement 3790 QMDC	Baskets	4
	Follow up with 10% salt 5% 6:1	AFU Inserts	
	pump plug @ 90" bbls	Float Shoe	1
	Land plug @ 120" bbls	Latch Down	1
	Cement did Circ	PACKEN shoe	
		Pumptrk Charge	Good String
		Mileage	43

X Signature Terry Austin

Thanks

Tax  
Discount  
Total Charge