KOLAR Document ID: 1275235

CORRECTION #1

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5030
Name: Vess Oil Corporation
Address 1: 1700 WATERFRONT PKWY BLDG 500
Address 2:
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Casey Coats
Phone: (316) 682-1537
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: Roger Martin
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 #:

09/17/2015	09/21/2015	10/14/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-015-24056-00-00
Spot Description: 110'W NW NE NE
W2- NW- NE -NE Sec. 7 Twp. 25 S. R. 5 ☑ East ☐ West
330 Feet from ☑ North / ☐ South Line of Section
1100 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)*, Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Butler
Lease Name: Wilson A Well #: 454
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1411 Kelly Bushing: 1417
Total Vertical Depth: 2510 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 262 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: 1200 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
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: 01/04/2016
☑ **Confidential Release Date:** 01/03/2018
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 01/05/2016

CORRECTION #1
Page Two

Operator Name: Vess Oil Corporation Lease Name: Wilson A Well #: 454

Sec. 7 Twp. 25 S. R. 5 ☑ East ☐ West County: Butler

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

TCores aken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☐ Yes ☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
Neva	394	+1023

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	262	Class A	150	3% cc
Production	7.875	5.5	15.5	2503	thickset	150	5#/sk kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate ____ Protect Casing ____ Plug Back TD ____ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
2503-2510	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: 2.375 Set At: 2505 Packer At: 0

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	Wilson A 454
Doc ID	1275235

All Electric Logs Run

Dual Induction
Micro
Comp Density/Neutron
Radioactivity

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	Wilson A 454
Doc ID	1275235

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	262	Class A	150	3% cc
Production	7.875	5.5	15.5	2503	thickset	150	5#/sk kolseal

Summary of Changes

Lease Name and Number: Wilson A 454

API/Permit #: 15-015-24056-00-00

Doc ID: 1275235

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Contractor License Number	32991	32701
Contractor Name	Simmons Well Service, Inc.	C & G Drilling, Inc.
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1275102	../../kcc/detail/operatorEditDetail.cfm?docID=1275235

Confidentiality Requested:
☑ Yes ☐ No

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1275102

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5030
Name: Vess Oil Corporation
Address 1: 1700 WATERFRONT PKWY BLDG 500
Address 2:
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Casey Coats
Phone: (316) 682-1537
CONTRACTOR: License # 32991
Name: Simmons Well Service, Inc.
Wellsite Geologist: Roger Martin
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ 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 ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

09/17/2015	09/21/2015	10/14/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-015-24056-00-00
Spot Description: 110'W NW NE NE
W2 NW NE NE Sec. 7 Twp. 25 S. R. 5 ☑ East ☐ West
330 Feet from ☑ North / ☐ South Line of Section
1100 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Butler
Lease Name: Wilson A Well #: 454
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1411 Kelly Bushing: 1417
Total Vertical Depth: 2510 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 262 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: 1200 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated

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: 01/04/2016
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 01/05/2016

ROGER L. MARTIN

PROFESSIONAL GEOLOGIST
P.O. BOX 1714 GRAND JUNCTION, CO. 81502

GEOLOGY'S REPORT

GENERAL INFORMATION

Company: DOLCO OPERATING
Lease: HUGHES & SONS
Well Number: 1-A
Location: SECTION 1-T2S-R1E
SECTION T - Township 2S - Range 1E
County: BOYD State: OKLAHOMA
Contractor: THE DRILLING CO.
Rig Number: 1 Type: MOBILE UNIT
Spud: 10/27 Comp: 11/3
Elevation: KB 1000 DF GL
Measurements: All measurements are from the KB unless otherwise noted.

DRILL STEM TESTS

DST #1	3400-3420	30-30-30-30	
DST #2	3420-3440	30-30-30-30	
DST #3	3440-3460	30-30-30-30	
DST #4	3460-3480	30-30-30-30	
DST #5	3480-3500	30-30-30-30	
DST #6	3500-3520	30-30-30-30	
DST #7	3520-3540	30-30-30-30	
DST #8	3540-3560	30-30-30-30	
DST #9	3560-3580	30-30-30-30	
DST #10	3580-3600	30-30-30-30	
DST #11	3600-3620	30-30-30-30	
DST #12	3620-3640	30-30-30-30	
DST #13	3640-3660	30-30-30-30	
DST #14	3660-3680	30-30-30-30	
DST #15	3680-3700	30-30-30-30	
DST #16	3700-3720	30-30-30-30	
DST #17	3720-3740	30-30-30-30	
DST #18	3740-3760	30-30-30-30	
DST #19	3760-3780	30-30-30-30	
DST #20	3780-3800	30-30-30-30	

CORING

Core #1	3800-3850
Core #2	3850-3900
Core #3	3900-3950
Core #4	3950-4000
Core #5	4000-4050
Core #6	4050-4100
Core #7	4100-4150
Core #8	4150-4200
Core #9	4200-4250
Core #10	4250-4300
Core #11	4300-4350
Core #12	4350-4400
Core #13	4400-4450
Core #14	4450-4500
Core #15	4500-4550
Core #16	4550-4600
Core #17	4600-4650
Core #18	4650-4700
Core #19	4700-4750
Core #20	4750-4800

LOGS

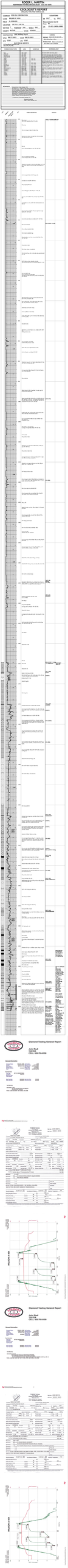
Dual Induction Laterolog 0-4800
Gamma Ray Neutron 0-4800
Dipmeter 3800-4800
Sonic Log 3800-4800
Cement Bond Log 3800-4800

REMARKS

Drilling Time Recorded Every 10 Feet
Samples Collected Every 10 Feet
Samples Stored at Roger L. Martin
Mud Logging Unit Operated from 3800 to TD
Mud Logging Unit Manned by Roger L. Martin

DRILL STEM TESTS

CORING



Diamond Testing General Report

John Hauk
Box 1029
O'Fallon, Illinois 62269
(618) - 624-7414-2000

General Information

Test Number: DST #1
Company: DOLCO OPERATING
Lease & Well: HUGHES & SONS 1-A
Contractor: THE DRILLING CO.
Rig Number: 1
Date: 10-27-2003
Exact Formation Tested: BOYD
Test Interval: 3400 - 3420
Total Depth: 3420
Hole Diameter: 7 7/8
Hole Condition: FAIR
Drill Collars: 6 x 2 1/2
Mud Type: GEL CHEM
Mud Weight: 9.2
Viscosity: 45
Water Loss: 8.0
Drill Pipe: 4 1/2 XH
Ticket Number: 12345
Tester: JOHN HAUK
Witnessed By: ROGER L. MARTIN

Comments: TOOL SAMPLE: 2000 CC MUD

Recovery

Amount	Description
2000	MUD

Pressure Data

	Initial Hydrostatic	Initial Flow	Final Flow	Final Shut-In	Final Hydrostatic
Pressure	1700	200	200	1000	1700
Time		30	30	30	

Temperature: 90 °F

Gas Measurements

Time	Pressure	Choke	Flow Rate

Comments: NO GAS

Fluid Recovery

Amount	Description
2000	MUD

Total Recovery: 2000 Total Barrels: 10.00

Chlorides: 0 ppm Resistivity: 0.00 @ 0 °F

Pressure Data

	Initial Hydrostatic	Initial Flow	Final Flow	Final Shut-In	Final Hydrostatic
Pressure	1700	200	200	1000	1700
Time		30	30	30	

Temperature: 90 °F

Gas Measurements

Time	Pressure	Choke	Flow Rate

Comments: NO GAS

Fluid Recovery

Amount	Description
2000	MUD

Total Recovery: 2000 Total Barrels: 10.00

Chlorides: 0 ppm Resistivity: 0.00 @ 0 °F

Diamond Testing General Report

John Hauk
Box 1029
O'Fallon, Illinois 62269
(618) - 624-7414-2000

General Information

Test Number: DST #2
Company: DOLCO OPERATING
Lease & Well: HUGHES & SONS 1-A
Contractor: THE DRILLING CO.
Rig Number: 1
Date: 10-27-2003
Exact Formation Tested: BOYD
Test Interval: 3420 - 3440
Total Depth: 3440
Hole Diameter: 7 7/8
Hole Condition: FAIR
Drill Collars: 6 x 2 1/2
Mud Type: GEL CHEM
Mud Weight: 9.2
Viscosity: 45
Water Loss: 8.0
Drill Pipe: 4 1/2 XH
Ticket Number: 12346
Tester: JOHN HAUK
Witnessed By: ROGER L. MARTIN

Comments: TOOL SAMPLE: 2000 CC MUD

Recovery

Amount	Description
2000	MUD

Total Recovery: 2000 Total Barrels: 10.00

Chlorides: 0 ppm Resistivity: 0.00 @ 0 °F

Pressure Data

	Initial Hydrostatic	Initial Flow	Final Flow	Final Shut-In	Final Hydrostatic
Pressure	1700	200	200	1000	1700
Time		30	30	30	

Temperature: 90 °F

Gas Measurements

Time	Pressure	Choke	Flow Rate

Comments: NO GAS

Fluid Recovery

Amount	Description
2000	MUD

Total Recovery: 2000 Total Barrels: 10.00

Chlorides: 0 ppm Resistivity: 0.00 @ 0 °F

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 46213
LOCATION El Dorado
FOREMAN Travis

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-20-15	8511	Wilson A-151	7	25S	5E	Butler

CUSTOMER: Vess Oil Corporation

MAILING ADDRESS: 1700 Waterfront Bldg 300

CITY: Wichita | STATE: KS | ZIP CODE: 67206

TRUCK #	DRIVER	TRUCK #	DRIVER
760	Chris		
681	Jeremy		

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 15.5
CASING DEPTH 1507.2 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.2 SLURRY VOL 44.8 WATER gal/sk _____ CEMENT LEFT in CASING 40.25
DISPLACEMENT 38.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on C.T.C. #1 Flush casing. Circ 1.3 BBLS of 12 Bbls 2% KCL circulate 20 min on bottom. Drop and set Packer shoe @ 1360'. Circulate 20 min. Pump 5 BBL water, 20 gal mud flush, 5 BBL water. Mix 175 sks 14 PH Thick Set w/ 5# Pelseal per sk. Wash pump and lines. Drop plug and displace 38.6 BBL fresh water. Land plug @ 1500# Float held.

Thank You Travis + Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
660451	1	PUMP CHARGE	1900.00	1900.00
660002	10	MILEAGE	7.00	N/C
660711		Non-Mileage Delivery (min)	660.00	660.00
1126.0	175 sks	Thick Blend II	7.50	1312.50
1107.7	900#	Pelseal	.50	450.00
1117.5	500 gal	Mud Flush	.65	325.00
	1	5 1/2 - Packer shoe	2355.00	2355.00
CF3254	1	5 1/2 - Latchdown Assy	400.00	400.00
CF8554	6	5 1/2 - Centralizers	81.00	486.00
CF8629	2	5 1/2 - Ring Pads	385.00	770.00
CF3727				
		subtotal		11721.00
		less disc		7032.60
		subtotal		~~4688.40~~
				6848
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZTION Brian Arata TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

CONSOLIDATED
Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services,LLC
Dept:970
P.O.Box 4346
Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 805762

Invoice Date: 09/21/15 Terms: Net 30 Page 1

VESS OIL CORPORATION

1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67206
USA

3166821537

WILSON A-454

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	10.000	7.1500	45.000	39.33
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
CC5800A	Class A Cement Sack	155.000	20.0000	45.000	1,705.00
CC5325	Calcium Chloride	450.000	1.0000	45.000	247.50
CC6075	Celloflake	75.000	2.0000	45.000	82.50

Subtotal	5,931.50
Discounted Amount	2,669.18
SubTotal After Discount	3,262.32

Amount Due 6,181.25 If paid after 10/21/15

Tax:	137.37
Total:	3,399.70

Jm 4251
FT 4165
Invoice #805762

TICKET NUMBER 46210
LOCATION El Dorado
FOREMAN Fuzzy

CONSOLIDATED Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-17	8511	Wilson A-454	7	25s	5e	Butler KS

CUSTOMER: Vess Oil Corporation

MAILING ADDRESS: 1700 Waterfront Bldg 500

CITY: Wichita | STATE: KS | ZIP CODE: 67206

TRUCK #	DRIVER	TRUCK #	DRIVER
603	Tracey		
611	Mark		
670			

JOB TYPE: surface | HOLE SIZE: 12 1/4 | HOLE DEPTH: 263' | CASING SIZE & WEIGHT: 8 5/8

CASING DEPTH: | DRILL PIPE: | TUBING: | OTHER:

SLURRY WEIGHT: | SLURRY VOL: | WATER gal/sk: | CEMENT LEFT in CASING: 20'

DISPLACEMENT: 15.4 | DISPLACEMENT PSI: | MIX PSI: | RATE:

REMARKS: Safety meeting on C+G #1. Rig up and establish circulation. Pump 5 BBL water, mix 155 sks Class 'A' cement w/ 2# poly flake per sk. Displace 15 1/2 BBL and shut in.

Cement did circulate approx 8 BBL to pit

Thanks Fuzzy & Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	1500.00
CE0002	10	MILEAGE	7.12	71.50
CE0711		Ton mileage Delivery (min)	660.00	660.00
CC5800A	1235 155 sks	Class A	20.00	3100.00
CC5965		Gel	.30	NA
CC5325	450#	Calcium Chloride	1.00	450.00
CC6075	75#	Poly-Flake	2.00	150.00
		subtotal		5931.50
		less 45% disc		2669.17
		subtotal		3262.33
		6.75%	SALES TAX	137.39
			ESTIMATED TOTAL	3399.72

Ravin 3737

AUTHORIZTION Cotton | TITLE | DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

ATTACHMENT TO ACO-1

WILSON A-454 – API #15-015-24056-0000
330'FNL, 1100'FEL - Sec. 7-25S-05E - Butler County, KS

	Sample Tops	Log Tops	
Neva	NS	394	+1023
Admire 650	NS	767	+650
Burlingame	NS	876	+541
White Cloud Lm		970	+447
White Cloud Sd	SO	976	+441
Topeka	NS	1134	+283
Oread	NS	1443	-26
Heebner	NS	1480	-63
Douglas		1510	-93
Iatan	1671 -254 SISO	1670	-253
Lansing	1751 -334 SO	1749	-332
Lansing Base		1871	-454
Kansas City	2026 -609 NS	2024	-607
Stark	2127 -710	2127	-710
B/KC	2184 -767	2183	-766
Checkerboard	2263 -846	2266	-849
Cherokee	2384 -967	2383	-966
Ardmore Lm	2440 -1023	2439	-1022
Simpson	2456 -1039 GSO	2453	-1036
Arbuckle	2501 -1084 GSO	2501	-1084
PTD	2510 -1093	2510	-1093

DST #1 2445-2484 Zone: SIMPSON SD (best 2456-64)

Times: 30-45-45-60
1st open: Built to 6" in 30 min
No BB
2nd open Built to 8" in 45 min
No BB
Rec.: 1' GIP, 120' Gassy oil(10-G, 90-O) 40 gr , 30' OCM(10-O, 90-M)
TOOL: 5-M, 95-O
IHP: 1190 FHP: 1159
IFP: 19-39 FFP: 44-68
ISIP: 642 FSIP: 627 TEMP: 106

DST #2 2503-2510 Zone: ARBUCKLE (best 2505-10)

Times: 30-45-45-60
1st open: Btm bkt in 2 min
No BB
2nd open Btm bkt in 3 min
No BB
Rec.: 180' GIP, 860' CGO(5-G, 95-O) 39 grav, 150' SLWCGOM (5-W, 10-G, 25-O, 60-M) 30' SLG +OCMW(5-G, 5-O, 40-M, 50-W)
CL-2000
TOOL: 5-G, 95-O
IHP: 1200 FHP: 1170
IFP: 44-206 FFP: 222-401
ISIP: 899 FSIP: 897 TEMP: 112

API #15-015-24056-0000
Wilson A #454

Please change the Contractor Name to License #32701 – C&G Drilling, Inc.