

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1370397

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 # _____

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: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
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:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used </div> <div style="text-align: center;"> Report all strings set-conductor, surface, intermediate, production, etc. </div>							
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 (Explain) _____			
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

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:	Set At:	Packer At:	

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	WEST KOOGLER S 108
Doc ID	1370397

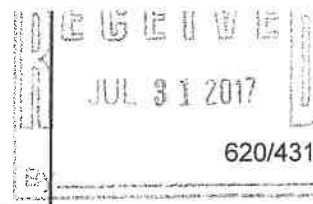
Casing

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	256	Class A	150	3% cc
Production	7.875	5.5	15.5	2662	Thickset	150	



REMIT TO

QES Pressure Pumping 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# 810818

Invoice Date: 07/26/17

Terms: Net 30

Page 1

VESS OIL CORPORATION

1700 WATERFRONT PKWAY BLD 500
WICHITA KS 67206
USA
3166821537

WEST KOOGLERS #108

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	1.000	0.0000	0.000	0.00
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
CC5800A	Class A Cement - Sack	150.000	20.0000	45.000	1,650.00
CC5325	Calcium Chloride	425.000	1.2500	45.000	292.19
CC6075	Celloflake	50.000	2.0000	45.000	55.00

Subtotal 5,791.25

Discounted Amount 2,606.06

SubTotal After Discount 3,185.19

Amount Due 6,036.36 If paid after 08/25/17

Tax: 134.81

Total: 3,320.00



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

INVOICE #810818

TICKET NUMBER 53447
LOCATION El Dorado
FOREMAN Brad Butler

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-20-17	8511	West Koogler S #108	30	26	5E	Butler
CUSTOMER Vess Oil Corporation			402 + Hopkins South East to			
MAILING ADDRESS 1700 WATER FRONT PKWAY Bld 500			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			760	Chris		
STATE KS			713	DT		
ZIP CODE 67206			702	Brad		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 260' CASING SIZE & WEIGHT 8 5/8" - 2316
CASING DEPTH 258' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 15.2 lb. SLURRY VOL 32 Bbls WATER gal/sk 5:3 CEMENT LEFT in CASING 20'
DISPLACEMENT 15 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety Meeting: Rig up to 8 5/8" surface pipe, break circulation with fresh water
Mixed 150.5 lbs. Reg. cement w/ chemicals, displace cement with 15 Bbls water (shut down)
Closed casing in with good cement returns - 98 Bbl slurry.
Job complete - Tear down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0450	1	PUMP CHARGE	1500.00	1500.00
CE 0002	7	MILEAGE	7.15	N/C
CE 0711	n/c	Bulk Truck charge	660.00	660.00
CC 5800A	150 sacks	Regular - class A cement	20.00	3000.00
CC 5325	425 lbs.	CACl ₂ 32	1.25	531.25
CC 6075	50 lbs.	Poly F/Alk	2.00	100.00
				5791.25
		45% Discount		-2606.06
				3185.19
		6.75%	SALES TAX	134.81
			ESTIMATED TOTAL	3320.00

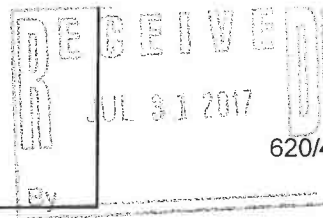
Revin 3737

AUTHORIZATION Witnessed by Judd w/ C&G Drilling 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.



REMIT TO

QES Pressure Pumping LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346



MAIN OFFICE

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Fax 620/431-0012

Invoice

Invoice#

810819

Invoice Date: 07/26/17

Terms: Net 30

Page 1

VESS OIL CORPORATION

1700 WATERFRONT PKWAY BLD 500
WICHITA KS 67206
USA
3166821537

WEST KOOGLERS #108

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	45.000	1,045.00
CE0002	Equipment Mileage Charge - Heavy Equipment	5.000	0.0000	0.000	0.00
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
CC5860	ThixdoBlend I	175.000	25.0000	45.000	2,406.25
CC6077	Kolseal	850.000	0.5000	45.000	233.75
CC6125	Mud Flush, Viscous	500.000	0.6500	45.000	178.75
CP8727	5 1/2" Packer Shoe 7 3/8" to 8"	1.000	2,355.0000	45.000	1,295.25
CP8254	5 1/2" Latch Down Plug & Assembly	1.000	400.0000	45.000	220.00
CP8651	5 1/2" Cement Basket Reciprocating	1.000	385.0000	45.000	211.75
CP8554	5 1/2" Centralizer	6.000	110.0000	45.000	363.00

Subtotal 11,485.00

Discounted Amount 5,168.25

SubTotal After Discount 6,316.75

Amount Due 12,087.44 If paid after 08/25/17

Tax: 331.34

Total: 6,648.09



FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 53387
LOCATION El Dorado
FOREMAN Fuzz

Invoice # 810819 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-24-17	8511	West Kogler S # 108	30	26	05	Butler
CUSTOMER Uss Oil Corporation			TRUCK #			
MAILING ADDRESS 1700 Waterfront Bldg 500			DRIVER			
CITY Wichita			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 67206			TRUCK #			
			DRIVER			

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 2664' CASING SIZE & WEIGHT 5"2 15.5
CASING DEPTH 2662' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.8 SLURRY VOL 44.8 WATER gal/sk _____ CEMENT LEFT in CASING 42 lb
DISPLACEMENT 62.3 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on C&G Dwg. Rig up. Float equip
Packer shoe, Hatchdown baffle Cent 1.3-5-7-9-12 - Basket
#6. Circulate on bottom 10 min. Drop ball and set Packer shoe
@ 1000'. Circulate 20 min Pump 5 BBL water 500 gal DU 1100
mud flush 5 BBL water. Mix 25 sks cement in Rht. Mix
150 sks Thicko Blend T w/ 50 gal seal. Wash pump and
lines. Drop plug and displace 61.8 BBLs 600' high
Land plug @ 900'. Float held

THANKS FUZZ & CREW

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900 ⁰⁰	1900 ⁰⁰
CE0002	5	MILEAGE	75	N/C
CE0711	8.2 Ton	Ton Mileage Delivery (min)	660 ⁰⁰	660 ⁰⁰
CC5860	175 sks	Thixo blend T	25 ⁰⁰	4375 ⁰⁰
CC6077	850 #	Kol-Seal	.50	425 ⁰⁰
CC6125	500 gal	DU 1100 (mud flush)	.65	325 ⁰⁰
EP8727	1	5 1/2" Packer shoe	2355 ⁰⁰	2355 ⁰⁰
EP8254	1	5 1/2" Hatchdown Plug & Assy.	400 ⁰⁰	400 ⁰⁰
EP8651	1	5 1/2" Ruzip Basket	385 ⁰⁰	385 ⁰⁰
EP8554	6	5 1/2" Centralizers	110 ⁰⁰	660 ⁰⁰
		Subtotal		11485 ⁰⁰
		discount	4590	5168 ²⁵
		Subtotal		6316 ⁷⁵
		SALES TAX		331.34
		ESTIMATED TOTAL		6648 ⁰⁹

Ravin 3737

AUTHORIZATION Casey Coate TITLE _____ DATE 7-25-17

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

Koogler S #108 – API #15-015-24084-0000
 1925'FNL, 330 FWL
 Sec. 30-26S-05E
 Butler County, KS

	# 108 Sample Tops	#108 Log Tops
LANSING	1801 (-445)	1801 (-445)
K C	2081 (-725) NS	2081 (-725)
STARK		2184 (-828)
B/KC	2251 (-895)	2248 (-892)
CHEC/BD	2309 (953)	2309 (-953)
HEPLER SD	2323 (-966) NS	2326 (-970)
ALTAMONT		2359 (-1003)
CHEROKEE	2444 (-1088)	2443 (-1087)
ARDMORE	2512 (-1156)	2511 (-1155)
MISS		2560 (-1204)
VIOLA	2662 (-1306)	2662 (-1306)
PTD	2666 (-1310)	2666 (-1310)

DST #1 2518-2664 Zone: Viola (zone:2662-2664)
 Times: 30-45-45-60
 1st open: 2" initial, 2 ½" in 4 ½ min, 3 ½" in 30 min No BB
 2nd open: ¾" in 15 min, 3 ½" in 45 min.
 Rec: 141'TF: 40' CO(32 gravity) 101': MCO(10-O, 90-M)
 Tool: 19-O, 81-M
 IFP: 34-46 FFP: 48-73
 ISIP: 402 (really=319) FSIP: 397 (really=319)
 IHP: 1217 FHP: 1204 TEMP: 110 degrees

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY

VESS OIL COPORATION

LEASE

KOOGLER WEST S #108

FIELD

EL DORADO

LOCATION

1925' FNL & 330' FWL (S/2-NW-SW-NW/4)

SECTION

30

TOWNSHIP

26S

RANGE

05E

COUNTY

BUTLER

STATE

KANSAS

CONTRACTOR

C & G Drilling Rig #1

SPUD

3:pm 7/19/17

COMP

7/25/2017

RTD

2664 (-1308)

LTD

NA

ELECTRICAL SURVEYS

NO OPEN HOLE E-LOGS

1 DST BY DIAMOND TESTING

ELEVATIONS

KB 1356'

GL 1350'

Measurements Are All From

KB: 1356'

API

15-015-24084-0000

FORMATION TOPS

LOG

SAMPLES

CHRONOLOGY

LANSING

1801 (-1445)

7/18&19/2017: MTRU.

KANSAS CITY

2081 (-1725)

7/19/17 Drtd RH; Spud @ 3:00pm; Drtd Kelly Dwn. Call spud to KCC.

B/KC

2251 (-1895)

7/20/17@7:30am: Drill more 12&1/4" hole. TD 12&1/4" @ 258' @ 1:30pm. Set bits (tally=248.54') of 8&5/8" 23 1/2" csg set @ 258' F. C&S: 1500x Class A, 3% s&cl. 1144/px poly flake. Circ. Good cmt. Plug dwn @ 3:15pm. Ticket#53447

CHECKERBOARD

2309 (-1933)

7/21/17: Drtd @ 375' @ 7 am. Drtd out from under surf @ 2:00am. Drtd 15cm. PDC bit in hole. Working on getting rocks out of mud trap @ 7:30am. Drtd @ 16&4 @ 2:30pm.

HEPLER SS

2322 (-1966)

7/21/17: Drtd @ 375' @ 7 am. Drtd out from under surf @ 2:00am. Drtd 15cm. PDC bit in hole. Working on getting rocks out of mud trap @ 7:30am. Drtd @ 16&4 @ 2:30pm.

CHEEROKEE

2444 (-1088)

7/21/17: Drtd @ 375' @ 7 am. Drtd out from under surf @ 2:00am. Drtd 15cm. PDC bit in hole. Working on getting rocks out of mud trap @ 7:30am. Drtd @ 16&4 @ 2:30pm.

ARDMORE

2512 (-1156)

7/22/17: Bit Trip @ 2079' pull PDC bit. TH w/ Tr cone button bit. No light hole on bit trip. Mud up before 1700' WD W9.0; Vis:35; WL:12.8; Drig @ 2270' @ 7:30pm.

MISENER SS

2660 (-1304)

7/22/17: Drtd @ 2510' M&W:9.3; Vis:35; WL:11.6; LCM:1 Circ@2639'@33pm. Found Viola just before midnight. Bit trip for C&S: 1500x Class A, 3% s&cl.

VIOLA

2662 (-1306)

7/24/17: Depth: (RTD) 2664 @ 3:00am; on bottom w/ C&S: 1500x Class A, 3% s&cl. TH: CTOH THr: TOH: LDDP: Survey: 3.4deg @ 2664' prep to run 33/32" production casing. (see REMARKS)

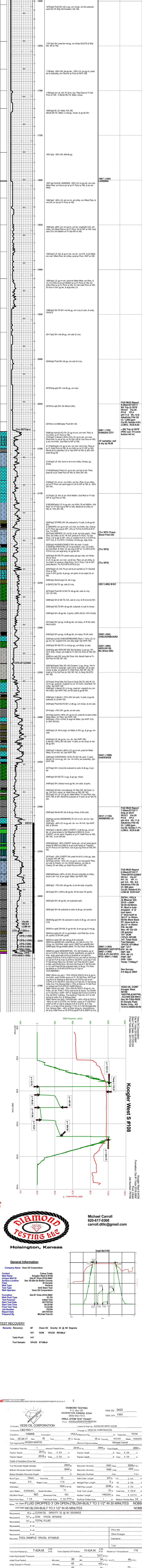
TOTAL DEPTH (LTD/RTD)

2664 (-1308)

REMARKS:

7/24/2017 Cont'd: 1) Ran 64 hrs @ 5&1/2" 15.5w/lt. J55. LTRC csg. Tally=2664.68' Packer Shoe = -25'. Total=2668.18' Tagged TD @ 2664'. Set @ 2662' (10ft sm) w/ Rubbers @ 2662'. Ran 6 Centralizers & 1 basket. Circ mud for 20 min. Set Packer Shoe @ 1200 PSI. Circ mud for 20 min. C&S: 1500x Class A, 3% s&cl. 1144/px poly flake. Circ. Good cmt. Plug dwn @ 3:15pm. Caught pressure @ 31 hrs. Good circ of mud. Lift pressure to 600#. Land plug @ 900' @ 12:10 AM on 7/25/17. Release. 1 hld. Set slips & cut off csg. Ticket#185387. Production casing job supervision by Casey Coats. Pls. for VLOC. 5&1/2" production casing set, as above, for a completion in the Viola.

Respectfully submitted,
Roger L. Martin, Geologist (Well-site)





Company: Vess Oil Corporation
Lease: West Koogler S #108

Mobile: 620-617-0368
Email: carroll.dtlc@gmail.com
Telephone: 316-833-2722
Mobile: 316-250-6970
Email: rogermartingeo@yahoo.com

SEC: 30 TWN: 26S RNG: 05E
County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling
Company - Rig 1
Elevation: 1350 GL
Field Name: El Dorado
Pool: Infield
Job Number: 31

DATE

July
24
2017

DST #1

Formation: Viola

Test Interval: 2518 - 2664'
Total Depth: 2664'

Time On: 04:25 07/24

Time Off: 13:43 07/24

Time On Bottom: 07:42 07/24 Time Off Bottom: 10:42 07/24

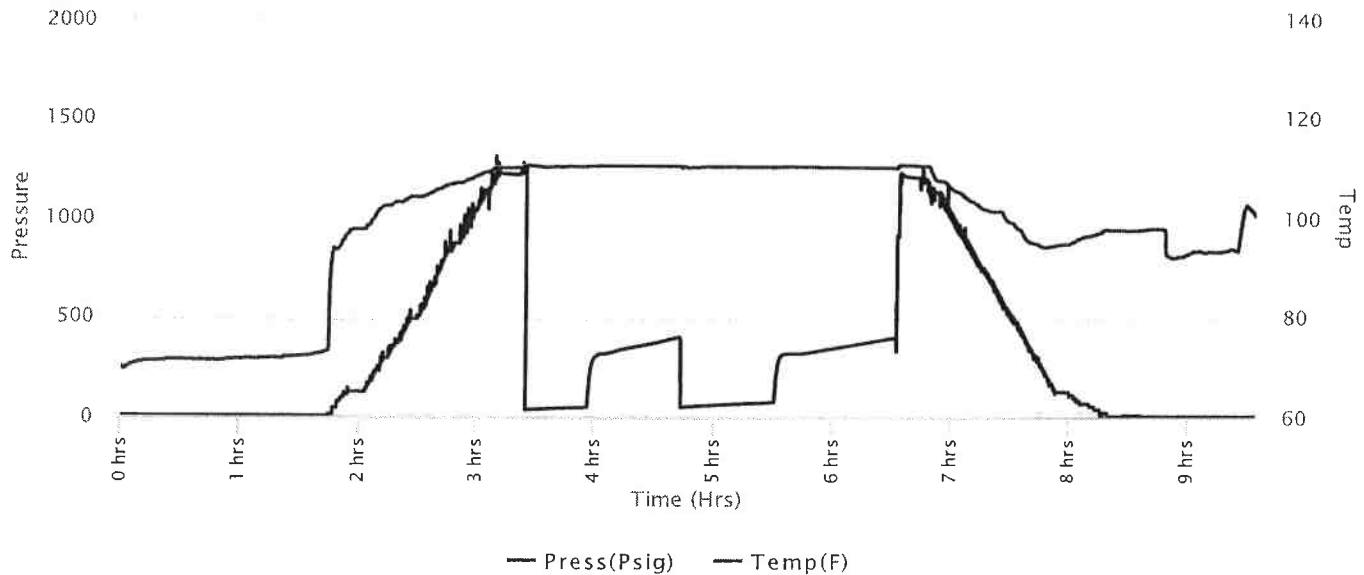
Electronic Volume
Estimate:
94'

1st Open
Minutes: 30
3.5" at 30 min

1st Close
Minutes: 45
0" at 45 min

2nd Open
Minutes: 45
3.5" at 45 min

2nd Close
Minutes: 60
0" at 60 min





Company: Vess Oil Corporation

Lease: West Koogler S #108

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Time On Bottom: 07:42 07/24 Time Off Bottom: 10:42 07/24

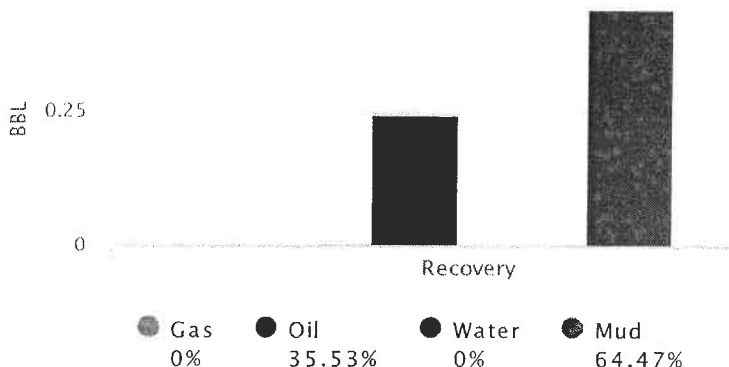
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
40	0.1968	O	0	100	0	0
101	0.49692	SLOCM	0	10	0	90

Total Recovered: 141 ft
Total Barrels Recovered: 0.69372

Reversed Out
NO

Recovery at a glance

Initial Hydrostatic Pressure	1217	PSI
Initial Flow	34 to 47	PSI
Initial Closed in Pressure	402	PSI
Final Flow Pressure	48 to 73	PSI
Final Closed in Pressure	397	PSI
Final Hydrostatic Pressure	1204	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	1.3	%





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Lease: West Koogler S #108

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Mobile: 316-250-6970
Email: rogermartingeo@yahoo.com

SEC: 30 TWN: 26S RNG: 05E
County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling
Company - Rig 1
Elevation: 1350 GL
Field Name: El Dorado
Pool: Infield
Job Number: 31

DATE July 24 2017
--

DST #1 Formation: Viola Test Interval: 2518 - 2664' Total Depth: 2664'

Time On: 04:25 07/24 Time Off: 13:43 07/24
Time On Bottom: 07:42 07/24 Time Off Bottom: 10:42 07/24

REMARKS:

Tool Sample: 19% OIL 81% MUD

Gravity: 32.3 @ 60 degrees F



Company: Vess Oil Corporation
Lease: West Koogler S #108

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Email: carroll.dtlc@gmail.com
Telephone: 316-833-2722
Mobile: 316-250-6970
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SEC: 30 TWN: 26S RNG: 05E
County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling
Company - Rig 1
Elevation: 1350 GL
Field Name: El Dorado
Pool: Infield
Job Number: 31

DATE

July
24
2017

DST #1 **Formation: Viola** **Test Interval: 2518 - 2664'** **Total Depth: 2664'**
Time On: 04:25 07/24 Time Off: 13:43 07/24
Time On Bottom: 07:42 07/24 Time Off Bottom: 10:42 07/24

Down Hole Makeup

Heads Up: 23.16 FT

Packer 1: 2513 FT

Drill Pipe: 2271.59 FT
ID-3

Packer 2: 2518 FT

Weight Pipe: FT
ID-2 7/8

Top Recorder: 2502.42 FT

Bottom Recorder: 2649 FT

Collars: 237 FT
ID-2 1/4

Well Bore Size: 7 7/8

Surface Choke: 1"

Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint

Bottom Choke: 5/8"

Total Anchor: 146

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT
4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 124 FT
ID-3

Change Over: 1 FT

Perforations: (below): 16 FT
4 1/2-FH



Company: Vess Oil Corporation
Lease: West Koogler S #108

Mobile: 620-617-0368
Email: carroll.dtlc@gmail.com
Telephone: 316-833-2722
Mobile: 316-250-6970
Email: rogermartingeo@yahoo.com

SEC: 30 TWN: 26S RNG: 05E
County: BUTLER
State: Kansas
Drilling Contractor: C & G Drilling
Company - Rig 1
Elevation: 1350 GL
Field Name: El Dorado
Pool: Infield
Job Number: 31

DATE

July
24
2017

DST #1 **Formation: Viola** **Test Interval: 2518 - 2664'** **Total Depth: 2664'**
Time On: 04:25 07/24 Time Off: 13:43 07/24
Time On Bottom: 07:42 07/24 Time Off Bottom: 10:42 07/24

Mud Properties

Mud Type: Chemical **Weight:** 9.3 **Viscosity:** 35 **Filtrate:** 11.6 **Chlorides:** 1000 ppm