Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1269466

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 # 32701
Name: C & G Drilling, 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 #:

10/02/2015	10/07/2015	10/08/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-015-24058-00-00
Spot Description: 130'W S/2 SE SW
E2 - SW - SE - SW Sec. 6 Twp. 26 S. R. 5 ☑ East ☐ West
330 Feet from ☐ North / ☑ South Line of Section
1850 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: Barnhill A Well #: 34
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1379 Kelly Bushing: 1385
Total Vertical Depth: 2480 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 263 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: 0 ppm Fluid volume: 0 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:
☐ **Confidential Release Date:**
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 11/12/2015

1269466

Operator Name: Vess Oil Corporation Lease Name: Barnhill A Well #: 34

Sec. 6 Twp. 26 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

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

List All E. Logs Run:

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

Name	Top	Datum
Iatan	1620	-235

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	263	Class A	150	3% cc

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

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)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BarnhillA34Dst1

Company Vess Oil Corporation Lease & Well No. Barnhill "A" No. 34

Elevation 1385 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. RR200

Date 10-6-15 Sec. 6 Twp. 26S Range 5E County Butler State Kansas

Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 2,397 ft. to 2,460 ft. Total Depth 2,460 ft

Packer Depth 2,392 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,397 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,385 ft. Recorder Number 0062 Cap. 5,000 psi.

Bottom Recorder Depth (Outside) 2,437 ft. Recorder Number 5954 Cap. 5,000 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 178 ft I.D. 2 1/4 in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft I.D. -- in.

Weight 9.3 Water Loss 7.8 cc. Drill Pipe Length 2,187 ft I.D. 3 in.

Chlorides 1,000 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Jars: Make Sterling Serial Number 12 Anchor Length 32' perf. w/31' drill pipe Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: Weak, surface blow increasing to 3/4 in. in 30 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 1 ft. of oil = .004920 bbls. (Grind out: 100%-oil)

Recovered 23 ft. of slightly oil specked mud = .113160 bbls. (Grind out: 1%-oil; 99%-mud)

Recovered 24 ft. of TOTAL FLUID = .118080 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 98%-mud

Time Set Packer(s) 2:04 P.M. Time Started off Bottom 5:04 P.M. Maximum Temperature 102°

Initial Hydrostatic Pressure.....(A) 1145 P.S.I.

Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 17 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 762 P.S.I.

Final Flow Period.....Minutes 45 (E) 18 P.S.I to (F) 22 P.S.I.

Final Closed In Period.....Minutes 60 (G) 718 P.S.I.

Final Hydrostatic Pressure.....(H) 1111 P.S.I.

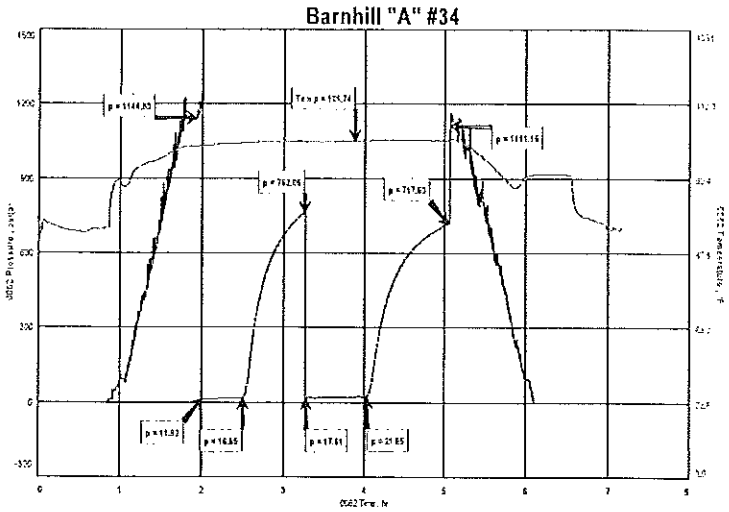
Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

Wellsite Report



General Information

Company Name	Vess Oil Corporation
Contact	Casey Coats
Well Operator	Vess Oil Corporation
Well Name	Barnhill "A" #34
Surface Location	Sec: 6-26S-5E (Butler County)
Field	El Dorado
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Roger Martin
Gauge Name	0062

Test Information

Job Number	RR200
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Arbuckle (2397-2460)
Start Test Date	2015/10/06
Start Test Time	12:06:00
Final Test Date	2015/10/06
Final Test Time	10:13:00

Test Results

Recovery:

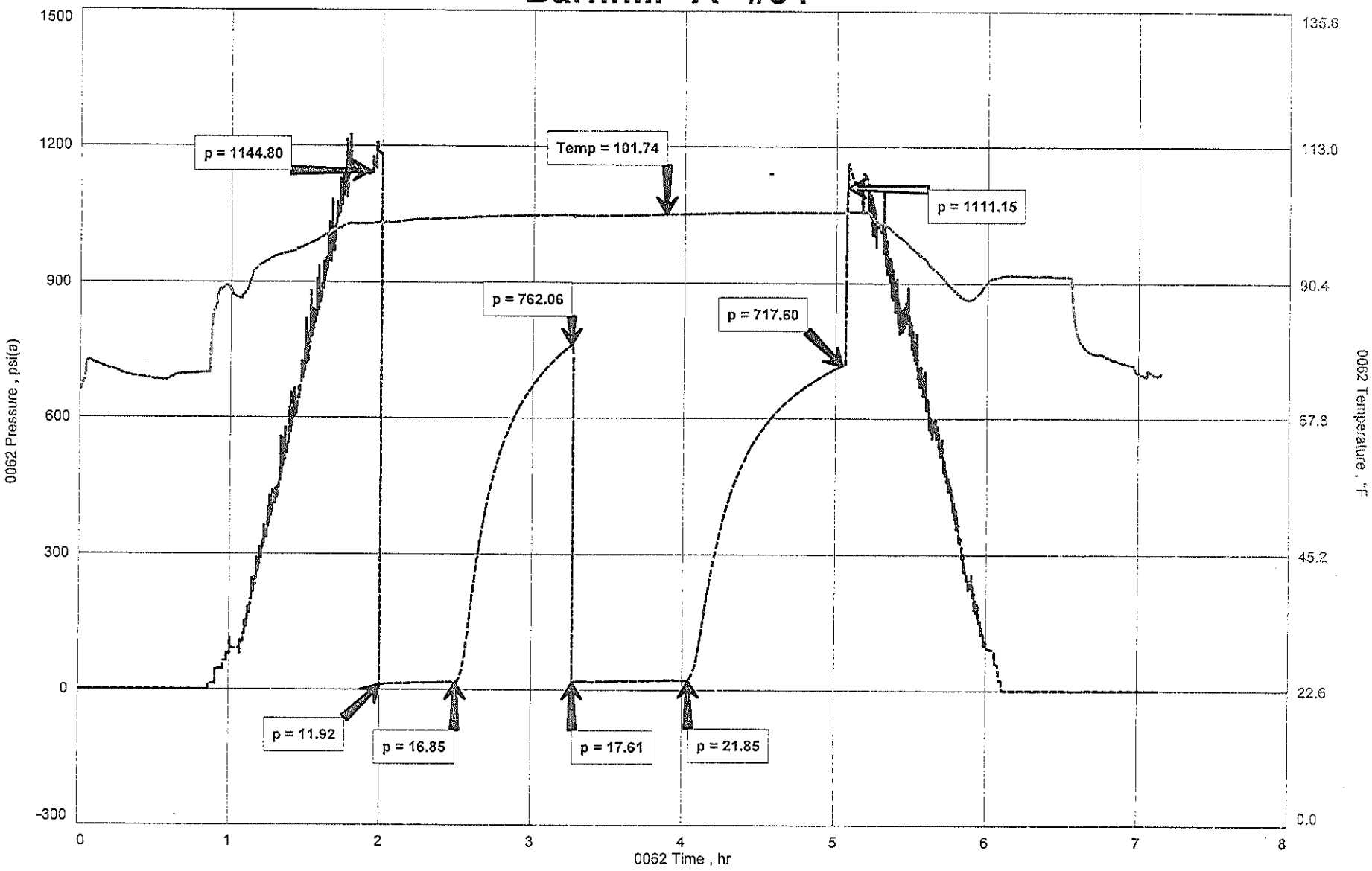
1'	O	100% O	
23'	SLOSM	1% O	99% M
24'	Total Fluid		

Tool Sample: 2% O 98% M

Vess Oil Corporation
Dst 1 Arbuckle (2397-2460)
Start Test Date: 2015/10/06
Final Test Date: 2015/10/06

Barnhill "A" #34
Formation: Dst 1 Arbuckle (2397-2460)
Pool: Infield
Job Number: RR200

Barnhill "A" #34



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BarnhillA34Dst2

Company Vess Oil Corporation Lease & Well No. Barnhill "A" No. 34
Elevation 1385 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. RR201
Date 10-7-15 Sec. 6 Twp. 26S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 2,443 ft. to 2,470 ft. Total Depth 2,470 ft
Packer Depth 2,438 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2,443 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,431 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,444 ft. Recorder Number 5954 Cap. 5,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 1
Mud Type Chemical Viscosity 52
Weight 9.3 Water Loss 7.6 cc.
Chlorides 1,000 P.P.M.
Jars: Make Sterling Serial Number 12
Did Well Flow? No Reversed Out No

Drill Collar Length 178 ft I.D. 2 1/4 in.
Weight Pipe Length -- ft I.D. -- in.
Drill Pipe Length 2,233 ft I.D. 3 in.
Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Anchor Length 27 ft. Size 4 1/2-FH in.
Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: Weak, surface blow increasing to 4 1/2 ins. in 30 mins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 4 1/4 ins. in 45 mins. No blow back during shut-in.

Recovered 1 ft. of oil = .004920 bbls. (Grind out: 100%-oil)
Recovered 85 ft. of oil specked mud = .418200 bbls. (Grind out: 3%-oil; 97%-mud)
Recovered 60 ft. of slightly oil cut, water cut, mud = .295200 bbls. (Grind out: 5%-oil; 20%-water; 75%-mud)
Recovered 146 ft. of TOTAL FLUID = .718320 bbls. Chlorides: 30,000 Ppm PH: 7.0 RW: .29 @ 51°
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 4%-oil; 2%-water; 94%-mud

Time Set Packer(s) 3:23 A.M. Time Started off Bottom 6:23 A.M. Maximum Temperature 101°

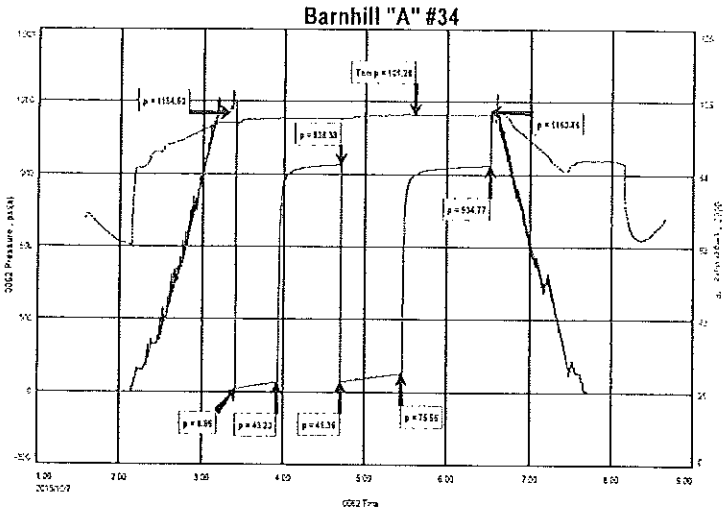
Initial Hydrostatic Pressure		(A) 1155 P.S.I.		
Initial Flow Period	Minutes 30	(B) 9 P.S.I.	to (C) 40 P.S.I.	
Initial Closed In Period	Minutes 45	(D) 938 P.S.I.		
Final Flow Period	Minutes 45	(E) 41 P.S.I	to (F) 76 P.S.I.	
Final Closed In Period	Minutes 60	(G) 935 P.S.I.		
Final Hydrostatic Pressure		(H) 1161 P.S.I.		

Diamond Testing LLC

P.O. Box 157
Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

Wellsite Report



General Information

Company Name	Vess Oil Corporation
Contact	Casey Coats
Well Operator	Vess Oil Corporation
Well Name	Barnhill "A" #34
Surface Location	Sec: 6-26S-5E (Butler County)
Field	El Dorado
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Roger Martin
Gauge Name	0062

Test Information

Job Number	RR201
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Arbuckle (2443-2470)
Start Test Date	2015/10/07
Start Test Time	01:35:00
Final Test Date	2015/10/07
Final Test Time	08:38:00

Test Results

Recovery:

1'	O	100% O			
85'	OSM	3% O		97% M	
60'	SLOCWCM	5% O		20% W	75% M
146'	Total Fluid				

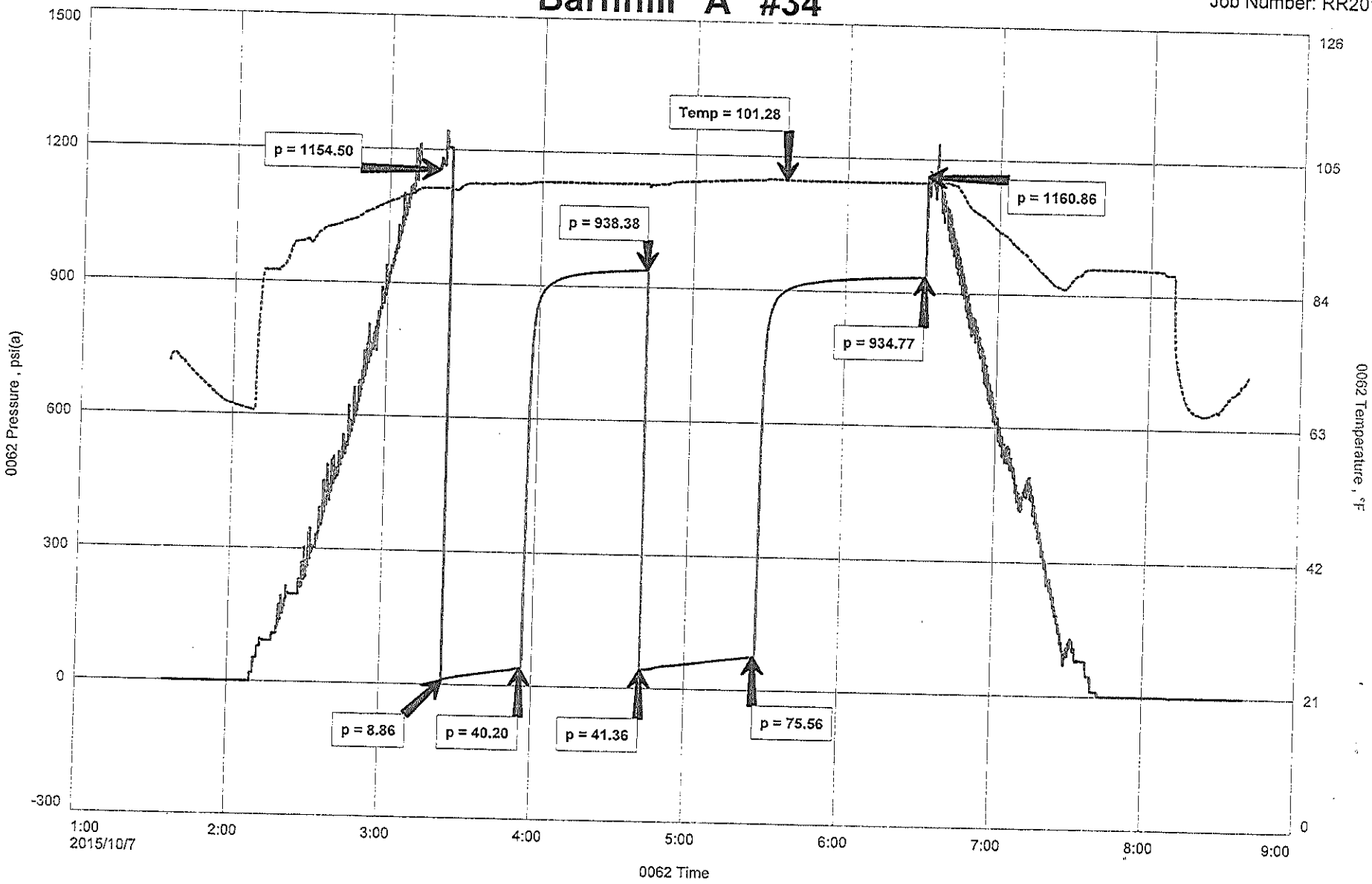
Tool Sample: 4% O 2% W 94% M

Chlorides: 30,000 PPM
PH: 7
RW: .29 @ 51 Deg

Vess Oil Corporation
Dst 2 Arbuckle (2443-2470)
Start Test Date: 2015/10/07
Final Test Date: 2015/10/07

Barnhill "A" #34
Formation: Dst 2 Arbuckle (2443-2470)
Pool: Infield
Job Number: RR201

Barnhill "A" #34



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BarnhillA34Dst3

Company Vess Oil Corporation Lease & Well No. Barnhill "A" No. 34
Elevation 1385 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. RR202
Date 10-7-15 Sec. 6 Twp. 26S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 2,470 ft. to 2,480 ft. Total Depth 2,480 ft
Packer Depth 2,465 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2,470 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ____ ft.

Top Recorder Depth (Inside) 2,458 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,472 ft. Recorder Number 5954 Cap. 5,000 psi.
Below Straddle Recorder Depth ____ ft. Recorder Number ____ Cap. ____ psi.

Drilling Contractor C & G Drilling Company - Rig 1
Mud Type Chemical Viscosity 56
Weight 9.3 Water Loss 7.4 cc.
Chlorides 1,200 P.P.M.
Jars: Make Sterling Serial Number 12
Did Well Flow? No Reversed Out No

Drill Collar Length 178 ft I.D. 2 1/4 in.
Weight Pipe Length -- ft I.D. -- in.
Drill Pipe Length 2,260 ft I.D. 3 in.
Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Anchor Length 10 ft. Size 4 1/2-FH in.
Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: Weak, surface blow increasing to 7 1/2 ins. in 30 mins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 9 ins. in 45 mins. No blow back during shut-in.

Recovered 30 ft. of very slightly oil specked, muddy water = .325200 bbls. (Grind out: 65%-water; 35%-mud)
Recovered 178 ft. of slightly oil specked, muddy water = .875760 bbls. (Grind out: 1%-oil; 58%-water; 41%-mud)
Recovered 208 ft. of TOTAL FLUID = 1.200960 bbls.
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Remarks Tool Sample Grind Out: 1%-oil; 94%-water; 5%-mud (Chlorides: 24,000 Ppm PH: 7.0 RW: .39 @ 60°)

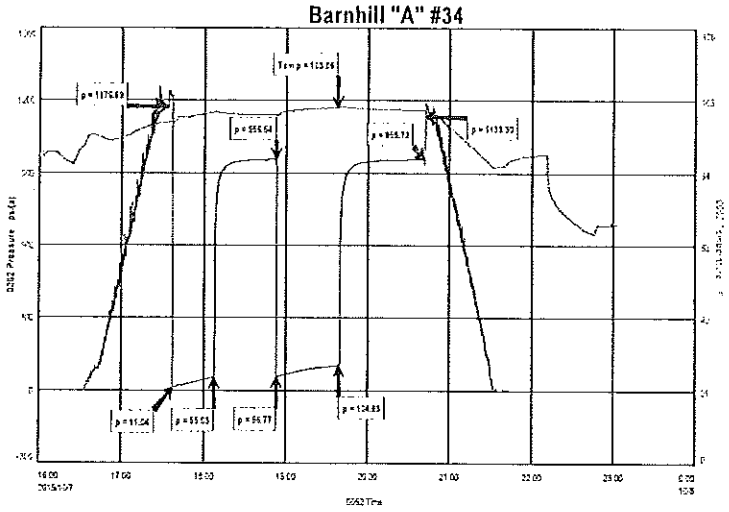
Time Set Packer(s) 5:37 P.M. Time Started off Bottom 8:37 P.M. Maximum Temperature 103°
Initial Hydrostatic Pressure.....(A) 1177 P.S.I.
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 55 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 957 P.S.I.
Final Flow Period.....Minutes 45 (E) 57 P.S.I to (F) 105 P.S.I.
Final Closed In Period.....Minutes 60 (G) 957 P.S.I.
Final Hydrostatic Pressure.....(H) 1133 P.S.I.

Diamond Testing LLC

P.O. Box 157
Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

Wellsite Report



General Information

Company Name	Vess Oil Corporation
Contact	Casey Coats
Well Operator	Vess Oil Corporation
Well Name	Barnhill "A" #34
Surface Location	Sec: 6-26S-5E (Butler County)
Field	El Dorado
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Roger Martin
Gauge Name	0062

Test Information

Job Number	RR202
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Arbuckle (2470-2480)
Start Test Date	2015/10/07
Start Test Time	16:02:00
Final Test Date	2015/10/07
Final Test Time	23:03:00

Test Results

Recovery:

30'	VSLOSMW	65% W	35% M	
178'	SLOSMW	1% O	58% W	41% M
208'	Total Fluid			

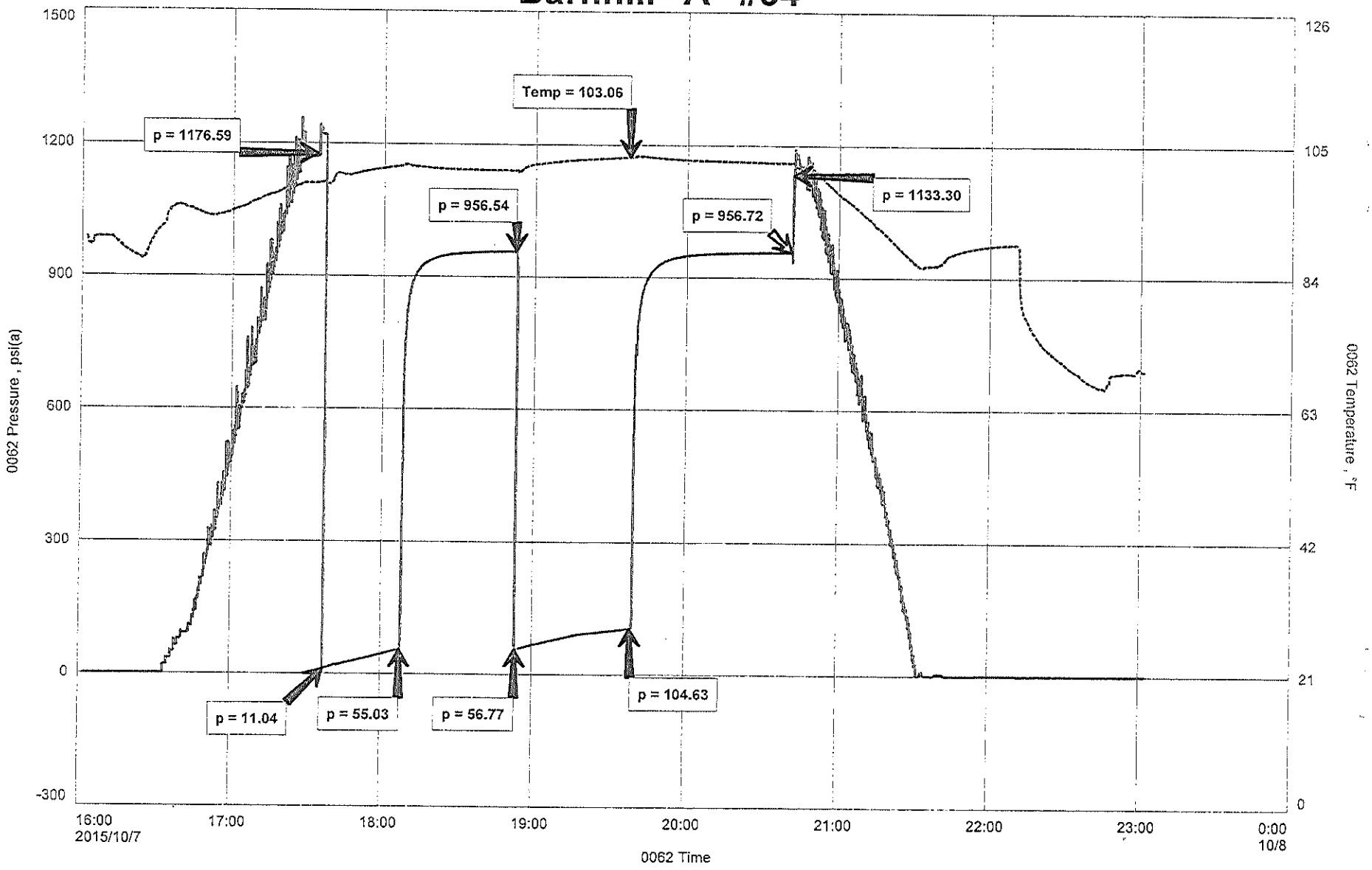
Tool Sample: 1% O 94% W 5% M

Chlorides: 24,000 PPM
PH: 7
RW: .39 @ 60 Deg

Vess Oil Corporation
Dst 3 Arbuckle (2470-2480)
Start Test Date: 2015/10/07
Final Test Date: 2015/10/07

Barnhill "A" #34
Formation: Dst 3 Arbuckle (2470-2480)
Pool: Infield
Job Number: RR202

Barnhill "A" #34



ATTACHMENT TO ACO-1

API #15-015-24058-0000
Barnhill A-34
330'FSL, 1850'FWL
Sec. 6-26S-05E
Butler County, KS

	GEO SAMPLE TOPS
Iatan	1620 -235
Brown Lime	1666 -281
Lansing	1692 -307
Lansing Base	1825 -440
Kansas City	1973 -588
Stark	2077 -692
B/KC	2136 -751
Checkerboard	2206 -821
Cherokee	2332 -947
Ardmore	2394 -1009
EROS CH ARB	2411 -1026
Arbuckle Dolo	2433 -1048
PTD	2480 -1095

DST #1 2397-2460 Zone: Arbuckle (2433-60, best:2455-60)
Times: 30-45-45-60
1st open: Weak blow Blt to ½"in 15 min. 30 MIN:3/4" No BB
2nd open No blow in 15 min 45 Min:dead No BB
Rec.: 24'TF: 1' oil,23' OCM(1-O,99-M)
Tool: 2 -O, 98 -M
IHP: 1145 FHP: 1111
IFP: 12-17 FFP: 18-22
ISIP: 762 FSIP: 718
TEMP: 102 degrees F

DST #2 2443-2470 Zone: Arbuckle (2433-2470)
Times: 30-45-45-60
1st open: Blt to 3" in 17 min, 4 1/2" in 30 min No BB
2nd open Built to 4 1/4" in 45 min No BB
Rec.: 146'TF: 1'oil, 85' SLO w/HOSM(3-O, 97-M), 60' OWM(5-O, 20-W, 75-M) chlorides= 30000(Arb Wtr)
Tool: 4-O,94-M, 2 -W
IHP: 1155 FHP: 1161
IFP: 9-40 FFP: 41-76
ISIP: 938 FSIP: 935
TEMP:101 degrees F

DST #3 2469 -2480 Zone: Arbuckle
Times: 30-45-45-60
1st open: Blt to 7 ½" in 30 min, No BB
2nd open: Blt to 9" in 45 min, No BB

Rec.: 208'TF: 30' SLOw/HW(65-W, 35-M), 178' SLOMW(1-O, 58-W, 41-M)
Tool: 1-O, 94-W, 5-M Chlorides = 24000 (Arb Wtr)

IHP:	1177	FHP:	1133
IFP:	11-55	FFP:	57-105
ISIP:	957	FSIP:	957

TEMP: 103 degrees F

ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST - COLORADO

GEOLOGIST'S REPORT

WELL NAME: HOLE SAVER 2-X

COMPANY	NEXCOR OPERATING	ELEVATIONS	
LEASE	BARNHILL #2-X	GL 1370'	KB 1375'
FIELD	N. BRUSH	Measurements: Ave. KB	
LOCATION	1320' FSL & 1310' FWL	Log	1375'
SECTION 2	TOWNSHIP 2N	RANGE 65E	API 05-123-24000-00000
COUNTY	WELD	STATE COLORADO	
CONTRACTOR	DIAL DRILLING #17	CASING	
SPUD	10/26/2011	COMP 10/28/2011	Surface 10.3/4" at 0.00 to 0.00
ELEV. DIMF	1,370'GL	Log 1375	Production 5.1/2" at 0.00
TD	7,100'(TD#1) 7,100'(TD#2)		DRILLING TIME 30 DAYS

PLUGS: NO PLUGS WERE SET

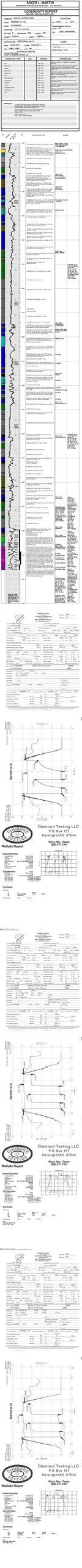
DRILLING FLUID: FRESH WATER

REMARKS:

1. Production was not tested due to mechanical problems.
2. Production was not tested due to mechanical problems.
3. Production was not tested due to mechanical problems.
4. Production was not tested due to mechanical problems.
5. Production was not tested due to mechanical problems.
6. Production was not tested due to mechanical problems.
7. Production was not tested due to mechanical problems.
8. Production was not tested due to mechanical problems.
9. Production was not tested due to mechanical problems.
10. Production was not tested due to mechanical problems.

FORMATION TOPS	TVD	SUBSEA
Niobrara	3,400'	-2,025'
Fort Hays	3,670'	-2,295'
Codell	3,740'	-2,365'
Greenhorn	4,000'	-2,625'
Graneros Shale	4,270'	-2,895'
Dakota Group	4,500'	-3,125'
Lakota	4,700'	-3,325'
Morrison	4,900'	-3,525'
Sundance	5,200'	-3,825'
Stone Corral	5,400'	-4,025'
Lyons	6,800'	-5,425'
Longmont Conglomerate	7,000'	-5,625'
Ordovician Harding Sandstone	7,100'	-5,725'

COMPACTED LAST
10/28/11 10:00 AM Drilling at 7,100' Drilling with Chemical Mud. Drilling Ahead.
10/27/11 10:00 AM Drilling at 6,900' Drilling with Chemical Mud. Drilling Ahead.
10/26/11 10:00 AM Drilling at 6,700' Drilling with Chemical Mud. Drilling Ahead.
10/25/11 10:00 AM Drilling at 6,500' Drilling with Chemical Mud. Drilling Ahead.
10/24/11 10:00 AM Drilling at 6,300' Drilling with Chemical Mud. Drilling Ahead.
10/23/11 10:00 AM Drilling at 6,100' Drilling with Chemical Mud. Drilling Ahead.
10/22/11 10:00 AM Drilling at 5,900' Drilling with Chemical Mud. Drilling Ahead.
10/21/11 10:00 AM Drilling at 5,700' Drilling with Chemical Mud. Drilling Ahead.
10/20/11 10:00 AM Drilling at 5,500' Drilling with Chemical Mud. Drilling Ahead.
10/19/11 10:00 AM Drilling at 5,300' Drilling with Chemical Mud. Drilling Ahead.
10/18/11 10:00 AM Drilling at 5,100' Drilling with Chemical Mud. Drilling Ahead.
10/17/11 10:00 AM Drilling at 4,900' Drilling with Chemical Mud. Drilling Ahead.
10/16/11 10:00 AM Drilling at 4,700' Drilling with Chemical Mud. Drilling Ahead.
10/15/11 10:00 AM Drilling at 4,500' Drilling with Chemical Mud. Drilling Ahead.
10/14/11 10:00 AM Drilling at 4,300' Drilling with Chemical Mud. Drilling Ahead.
10/13/11 10:00 AM Drilling at 4,100' Drilling with Chemical Mud. Drilling Ahead.
10/12/11 10:00 AM Drilling at 3,900' Drilling with Chemical Mud. Drilling Ahead.
10/11/11 10:00 AM Drilling at 3,700' Drilling with Chemical Mud. Drilling Ahead.
10/10/11 10:00 AM Drilling at 3,500' Drilling with Chemical Mud. Drilling Ahead.
10/9/11 10:00 AM Drilling at 3,300' Drilling with Chemical Mud. Drilling Ahead.
10/8/11 10:00 AM Drilling at 3,100' Drilling with Chemical Mud. Drilling Ahead.
10/7/11 10:00 AM Drilling at 2,900' Drilling with Chemical Mud. Drilling Ahead.
10/6/11 10:00 AM Drilling at 2,700' Drilling with Chemical Mud. Drilling Ahead.
10/5/11 10:00 AM Drilling at 2,500' Drilling with Chemical Mud. Drilling Ahead.
10/4/11 10:00 AM Drilling at 2,300' Drilling with Chemical Mud. Drilling Ahead.
10/3/11 10:00 AM Drilling at 2,100' Drilling with Chemical Mud. Drilling Ahead.
10/2/11 10:00 AM Drilling at 1,900' Drilling with Chemical Mud. Drilling Ahead.
10/1/11 10:00 AM Drilling at 1,700' Drilling with Chemical Mud. Drilling Ahead.
9/30/11 10:00 AM Drilling at 1,500' Drilling with Chemical Mud. Drilling Ahead.
9/29/11 10:00 AM Drilling at 1,300' Drilling with Chemical Mud. Drilling Ahead.
9/28/11 10:00 AM Drilling at 1,100' Drilling with Chemical Mud. Drilling Ahead.
9/27/11 10:00 AM Drilling at 900' Drilling with Chemical Mud. Drilling Ahead.
9/26/11 10:00 AM Drilling at 700' Drilling with Chemical Mud. Drilling Ahead.
9/25/11 10:00 AM Drilling at 500' Drilling with Chemical Mud. Drilling Ahead.
9/24/11 10:00 AM Drilling at 300' Drilling with Chemical Mud. Drilling Ahead.
9/23/11 10:00 AM Drilling at 100' Drilling with Chemical Mud. Drilling Ahead.
9/22/11 10:00 AM Drilling at 0' Drilling with Chemical Mud. Drilling Ahead.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO

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

MAIL

OCT 08 2015

P. O.Box88
Chanute, KS 6672
620/431-9210,1-800/467-867
Fax 620/431-001

Invoice

Invoice# 805975

Invoice Date: 10/05/15 Terms: Net 30 Page 1

VESS OIL CORPORATION

1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67206
USA

3166821537

BURNHILL A-34

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	40.000	900.00
CE0002	Equipment Mileage Charge - Heavy Equipment	5.000	7.1500	100.000	0.00
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
CC5800A	Class A Cement Sack	150.000	20.0000	40.000	1,800.00
CC5325	Calcium Chloride	450.000	1.0000	40.000	270.00
CC6075	Celloflake	75.000	2.0000	40.000	90.00

Subtotal	5,795.75
Discounted Amount	2,339.75
SubTotal After Discount	3,456.00

Amount Due 6,038.75 If paid after 11/04/15

Tax:	145.80
Total:	3,601.80

42118
Field Tkt doc
4322

CONSOLIDATED
Well Services, LLC

Chanute, KS 66720
9210 or 800-467-8676

INVOICE #805975

TICKET NUMBER 46218
LOCATION El Dorado
FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-2-15	8511	Brunkill A 34	6	26	5	Butler KS

CUSTOMER: Vess Oil

MAILING ADDRESS: 1700 Waterfront Pkwy B15500

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

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Jeremy		
775	Terry		

JOB TYPE surface HOLE SIZE 7 7/8 HOLE DEPTH 263' CASING SIZE & WEIGHT 8 5/8
CASING DEPTH 263' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 14.7 SLURRY VOL 35.7 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
DISPLACEMENT 15.4 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety meeting on C+G #2. Rig up and circulate Pump 5 BBL water mix 150 sks class A 3% cc w/ 1/2# poly flake. Displace 15 1/2 BBL and shut in.

Cement did circulate approx 5 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	5	MILEAGE	7.15	N/C
CE0711	7.1 ton	Ton Mileage Delivery (min)	660.00	660.00
CC5800	94/sk	150 sks Class A	20.00	3000.00
CC5325	450#	Calcium chloride	1.00	450.00
CC6075	75#	Poly flake	2.00	150.00
		subtotal		5760.00
		less disc	40%	2304.00
				3456.00
			SALES TAX	145.80
			ESTIMATED TOTAL	3601.80

RECEIVED OCT 05 2015

Ravin 3737

ENTERED OCT 06 2015

AUTHORIZTION Cashion 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

10/05/2015 08:51 (FAX) P.002/003