

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
hausera9dst1

Company Vess Oil Corporation Lease & Well No. Hauser "A" No. 9
Elevation 2126 KB Formation Toronto & Lansing/Kansas City "D" Effective Pay Ft. Ticket No. S0213
Date 9-17-12 Sec. 34 Twp. 11S Range 17W County Ellis State Kansas
Test Approved By Roger L. Martin Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3,313 ft. to 3,430 ft. Total Depth 3,430 ft
Packer Depth 3,308 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,313 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,294 ft. Recorder Number 30035 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,427 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft I.D. in
Mud Type Chemical Viscosity 52 Weight Pipe Length ft I.D. in
Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,280 ft I.D. 3 1/4 in
Chlorides 4,300 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in
Jars: Make Sterling Serial Number 3 Anchor Length 21' perf. w/96' 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 1/2-XH in

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

Recovered 25 ft. of slightly oil specked mud = .256500 bbls. (Grind out: 1%-oil; 99%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

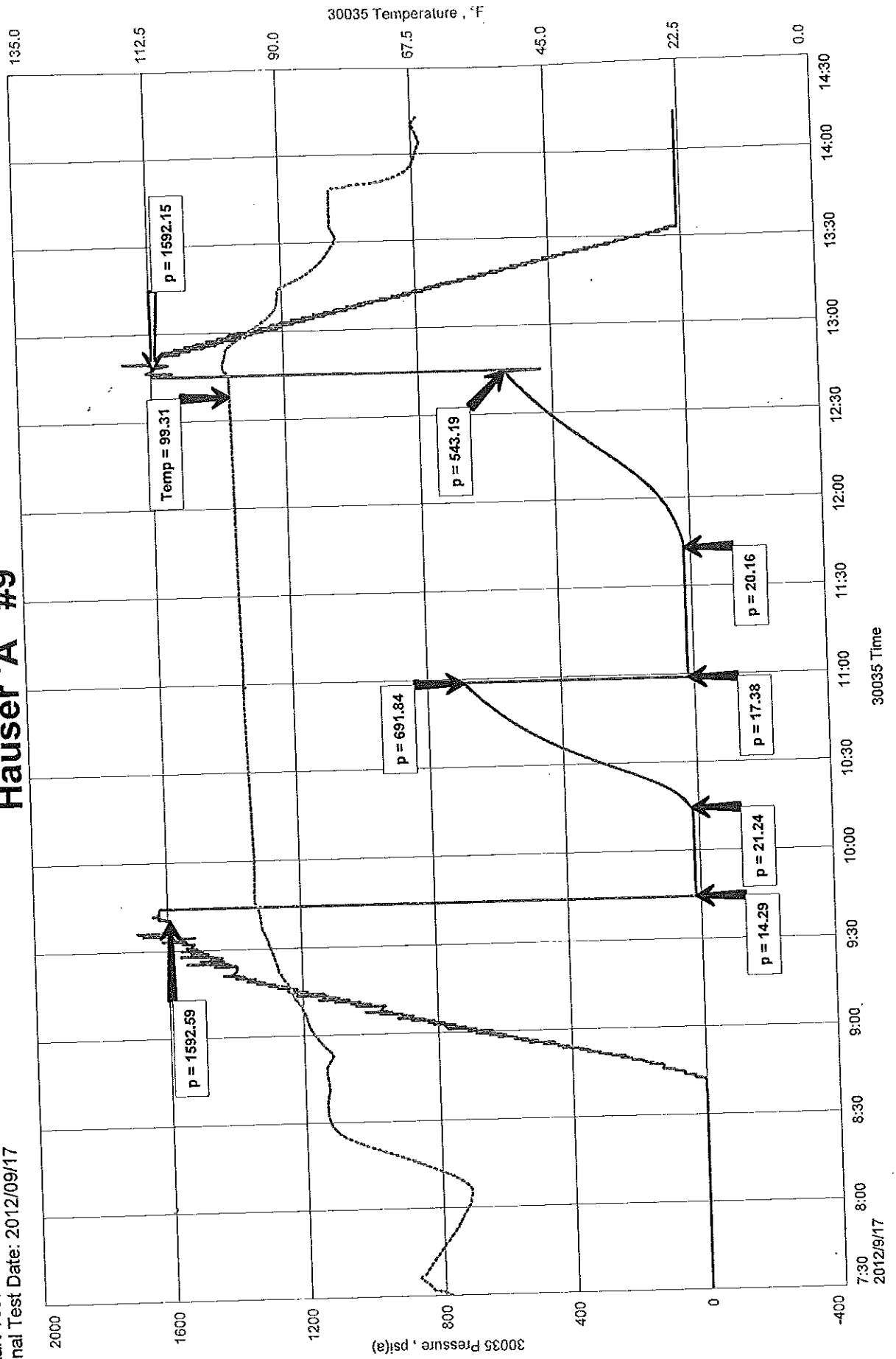
Remarks Tool Sample Grind Out: 3%-oil; 97%-mud

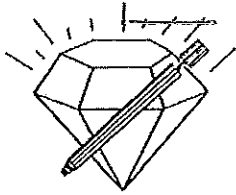
Time Set Packer(s) 9:44 A.M. Time Started off Bottom 12:44 P.M. Maximum Temperature 99°
Initial Hydrostatic Pressure.....(A) 1593 P.S.I.
Initial Flow Period.....Minutes 30 (B) 14 P.S.I. to (C) 21 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 692 P.S.I.
Final Flow Period.....Minutes 45 (E) 17 P.S.I. to (F) 20 P.S.I.
Final Closed In Period.....Minutes 60 (G) 543 P.S.I.
Final Hydrostatic Pressure.....(H) 1592 P.S.I.

Hauser 'A' #9
Formation: DST # 1 Toronto-L/KC 'D' 3313-3430'
Pool: Wildcat
Job Number: S0213

Vess Oil Corp
DST # 1 Toronto-L/KC 'D' 3313-3430'
Start Test Date: 2012/09/17
Final Test Date: 2012/09/17

Hauser 'A' #9





DIAMOND TESTING

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hausera9dst2

Company Vess Oil Corporation Lease & Well No. Hauser "A" No. 9
 Elevation 2126 KB Formation Lansing/Kansas City "E"-G Effective Pay _____ Ft. Ticket No. S0214
 Date 9-18-12 Sec. 34 Twp. 11S Range 17W County Ellis State Kansas
 Test Approved By Roger L. Martin Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3,422 ft. to 3,460 ft. Total Depth 3,460 ft.
 Packer Depth 3,417 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,422 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,403 ft. Recorder Number 30035 Cap. 10,000 psi.
 Bottom Recorder Depth (Outside) 3,457 ft. Recorder Number 3851 Cap. 5,700 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length _____ ft I.D. _____ in.
 Mud Type Chemical Viscosity 59 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 3,389 ft I.D. 3 1/4 in.
 Chlorides 5,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 3 Anchor Length 38 ft. 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 1/2-XH in.

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

2nd Open: Weak, surface blow increasing to 1 in. in 45 mins. No blow back during shut-in.

Recovered 30 ft. of slightly oil specked muddy water = .307800 bbls. (Grind out: 76%-water; 24%-mud) Chlorides: 22,000 Ppm PH: 7.0 RW: .45 @ 50°

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 2%-oil; 49%-water; 49%-mud

Time Set Packer(s) 12:11 A.M. Time Started off Bottom 3:11 A.M. Maximum Temperature 98°

Initial Hydrostatic Pressure.....(A) 1641 P.S.I.

Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 447 P.S.I.

Final Flow Period.....Minutes 45 (E) 16 P.S.I. to (F) 24 P.S.I.

Final Closed In Period.....Minutes 60 (G) 403 P.S.I.

Final Hydrostatic Pressure.....(H) 1640 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Vess Oil Corp

Contact	Patrick Canaday	Job Number	S0214
Well Name	Hauser 'A' #9	Representative	Jacob McCallie
Unique Well ID	DST #2 L/KC 'E-G' 3422-3460'	Well Operator	Vess Oil Corp
Surface Location	SEC 34-11S-17W Ellis County	Report Date	2012/09/18
Well License Number		Prepared By	Jacob McCallie
Field	Bemis-Shutts		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 L/KC 'E-G' 3422-3460'	Start Test Time	22:02:00
Well Fluid Type	01 Oil	Final Test Time	05:12:00
Start Test Date	2012/09/17		
Final Test Date	2012/09/18		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:
30' SOS Muddy WTR 76% WTR 24% MUD

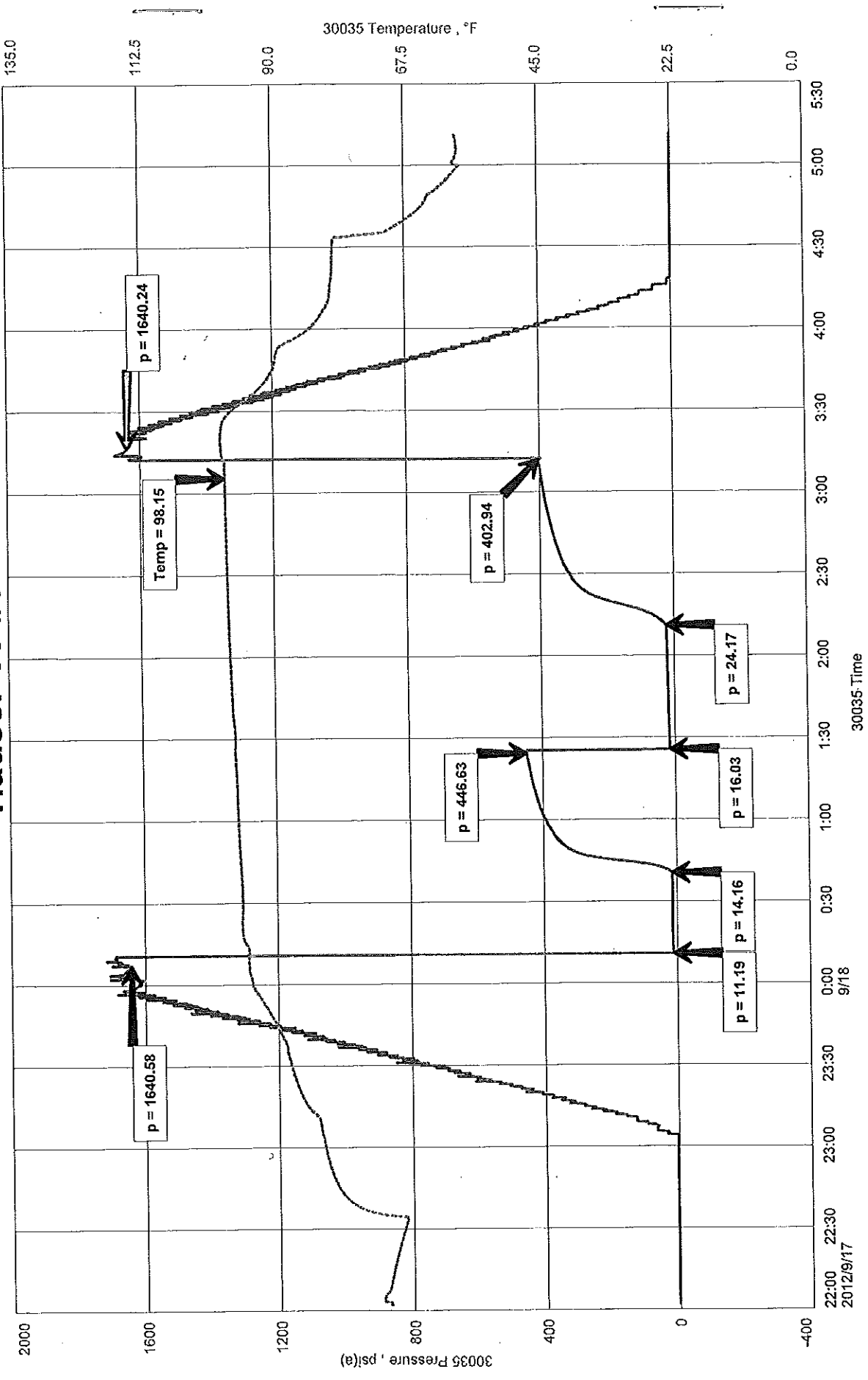
PH: 7
RW: .45 @ 50 degrees F
Chlorides: 22,000 ppm

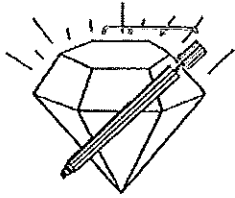
TOOL SAMPLE:
2% OIL 49% WTR 49% MUD

Hauser 'A' #9
 Formation: DST #2 L/KC 'E-G' 3422-3460'
 Job Number: S0214

Vess Oil Corp
 DST #2 L/KC 'E-G' 3422-3460'
 Start Test Date: 2012/09/17
 Final Test Date: 2012/09/18

Hauser 'A' #9





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Company Vess Oil Corporation Lease & Well No. Hauser "A" No. 9
Elevation 2126 KB Formation Lansing/Kansas City "H"-L" Effective Pay _____ Ft. Ticket No. S0215
Date 9-19-12 Sec. 34 Twp. 11S Range 17W County Ellis State Kansas
Test Approved By Roger L. Martin Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3,473 ft. to 3,609 ft. Total Depth 3,609 ft.
Packer Depth 3,468 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,473 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,454 ft. Recorder Number 30035 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,606 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length _____ ft. I.D. _____ in.
Mud Type Chemical Viscosity 58 Weight Pipe Length _____ ft. I.D. _____ in.
Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,440 ft. I.D. 3 1/4 in.
Chlorides 5,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 40' perf. w/96' 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 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in. blow increasing to 8 ins. in 30 mins. No blow back during shut-in.
2nd Open: Weak, 1/4 in. blow increasing to 6 1/4 ins. in 45 mins. No blow back during shut-in.

Recovered 137 ft. of drilling mud = 1.405620 bbls. (Grind out: 100%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 100%-mud w/a trace of oil specks

Time Set Packer(s) 2:02 A.M. Time Started off Bottom 5:02 A.M. Maximum Temperature 100°
Initial Hydrostatic Pressure.....(A) 1671 P.S.I.
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 45 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 542 P.S.I.
Final Flow Period.....Minutes 45 (E) 46 P.S.I. to (F) 76 P.S.I.
Final Closed In Period.....Minutes 60 (G) 444 P.S.I.
Final Hydrostatic Pressure..... (H) 1671 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Vess Oil Corp

Contact	Patrick Canaday	Job Number	S0215
Well Name	Hauser 'A' #9	Representative	Jacob McCallie
Unique Well ID	DST #3 L/KC 'H-L' 3473-3609'	Well Operator	Vess Oil Corp
Surface Location	SEC 34-11S-17W Ellis County	Report Date	2012/09/19
Well License Number		Prepared By	Jacob McCallie
Field	Bemis-Shutts		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 L/KC 'H-L' 3473-3609'	Start Test Time	00:00:00
Well Fluid Type	06 Water	Final Test Time	07:24:00
Start Test Date	2012/09/19		
Final Test Date	2012/09/19		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:
137' DM 100% MUD

TOOL SAMPLE:
100% DM (Trace of oil specks)

Hauser 'A' #9
 Formation: DST #3 L/KC 'H-L' 3473-3609'
 Pool: Wfidcat
 Job Number: S0215

Vess Oil Corp
 DST #3 L/KC 'H-L' 3473-3609'
 Start Test Date: 2012/09/19
 Final Test Date: 2012/09/19

Hauser 'A' #9

