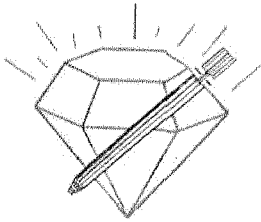


12-109-20863

11-14s-32w



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 19:10

CLOCK OFF: 03:20

DRILL-STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation LANS 35' Effective Pay _____ Ft. Ticket No. _____
Date 8.21.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 3,811 ft. to 3,839 ft. Total Depth 3,839 ft.
Packer Depth 3,806 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,811 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,797 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3,836 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 47 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 3,783 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-1F in.
Did Well Flow? NO Reversed Out NO Anchor Length 28 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD 2" BLOW INCREASING TO BOTTOM OF BUCKET IN 3 1/2 MIN (NObb)
2nd Open: FAIR 1" BLOW INCREASING TO BOTTOM OF BUCKET IN 4 MIN (NObb)

Recovered 171 ft. of MW 32% WTR, 68% MUD - FEW OIL SPECKS
Recovered 126 ft. of WM 59% WTR, 41% MUD
Recovered 883 ft. of SW 100% WTR

Recovered <u>1,180</u> ft. of <u>TOTAL FLUID</u>	<u>CHLORIDES: 46,000</u>	Price Job
Recovered _____ ft. of _____	<u>PH: 7.0</u>	Other Charges
Remarks: _____	<u>RW: .14 @ 68 deG</u>	Insurance
<u>TOOL SAMPLE: 100% SW FEW OIL SPECKS</u>		Total

Time Set Packer(s) 9:34 P.M. A.M. P.M. Time Started Off Bottom 12:59 A.M. A.M. P.M. Maximum Temperature 118
Initial Hydrostatic Pressure _____ (A) 1,814 P.S.I.
Initial Flow Period _____ Minutes 10 (B) 48 P.S.I. to (C) 170 P.S.I.
Initial Closed In Period _____ Minutes 60 (D) 1,112 P.S.I.
Final Flow Period _____ Minutes 45 (E) 182 P.S.I. to (F) 565 P.S.I.
Final Closed In Period _____ Minutes 90 (G) 1,082 P.S.I.
Final Hydrostatic Pressure _____ (H) 1,813 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 LANS. 35' 3,811' - 3,839'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/22
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 LANS. 35' 3,811' - 3,839'		
Well Fluid Type	06 Water	Start Test Time	19:10:00
		Final Test Time	03:20:00
Start Test Date	2010/08/21		
Final Test Date	2010/08/22		
Gauge Name			
Gauge Serial Number	1150		

Test Results

RECOVERED: 171' MW 32% WTR, 68% MUD - FEW OIL SPECKS
126' WM 59% WTR, 41% MUD
883' SW 100% WTR
1,180' TOTAL FLUID

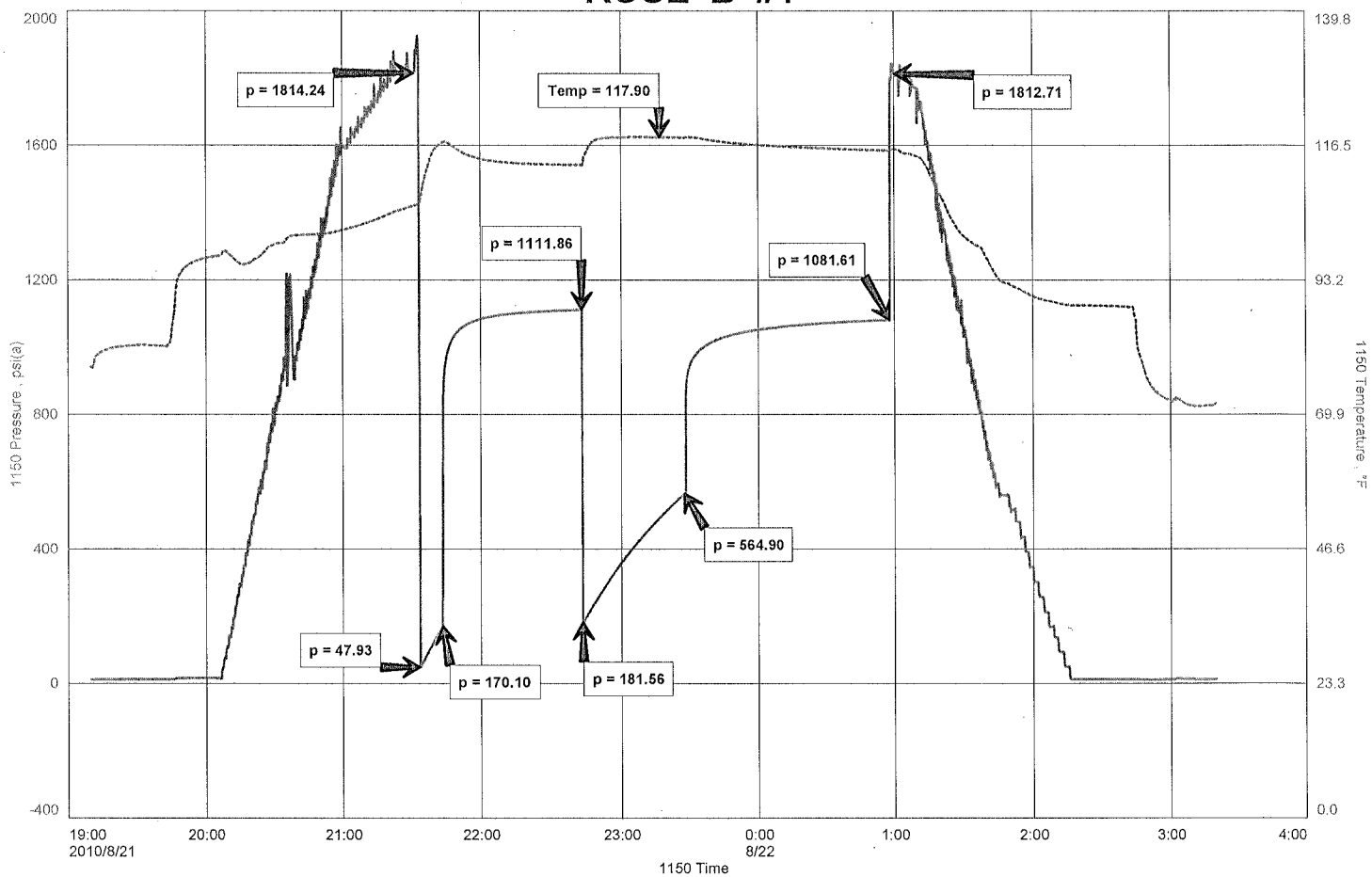
TOOL SAMPLE: 100% SW FEW OIL SPECKS

CHLORIDES: 46,000 Ppm
PH: 7.0
RW: .14 @ 68 deg.

RAYMOND OIL COMPANY, INC.
DST #1 LANS. 35' 3,811' - 3,839'
Start Test Date: 2010/08/21
Final Test Date: 2010/08/22

ROSE 'B' #1
Formation: DST #1 LANS. 35' 3,811' - 3,839'

ROSE 'B' #1



Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #2 LKC 70' 3,860' - 3,880'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/22
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL	Start Test Time	11:00:00
Formation	DST #1 LKC 70' 3,860' - 3,880'	Final Test Time	18:29:00
Well Fluid Type			
Start Test Date	2010/08/22		
Final Test Date	2010/08/22		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 2' CLEAN OIL 36 GRAVITY @ 60 deg
23' WM 66% WTR, 38% MUD - SCUM OF OIL
25' TOTAL FLUID

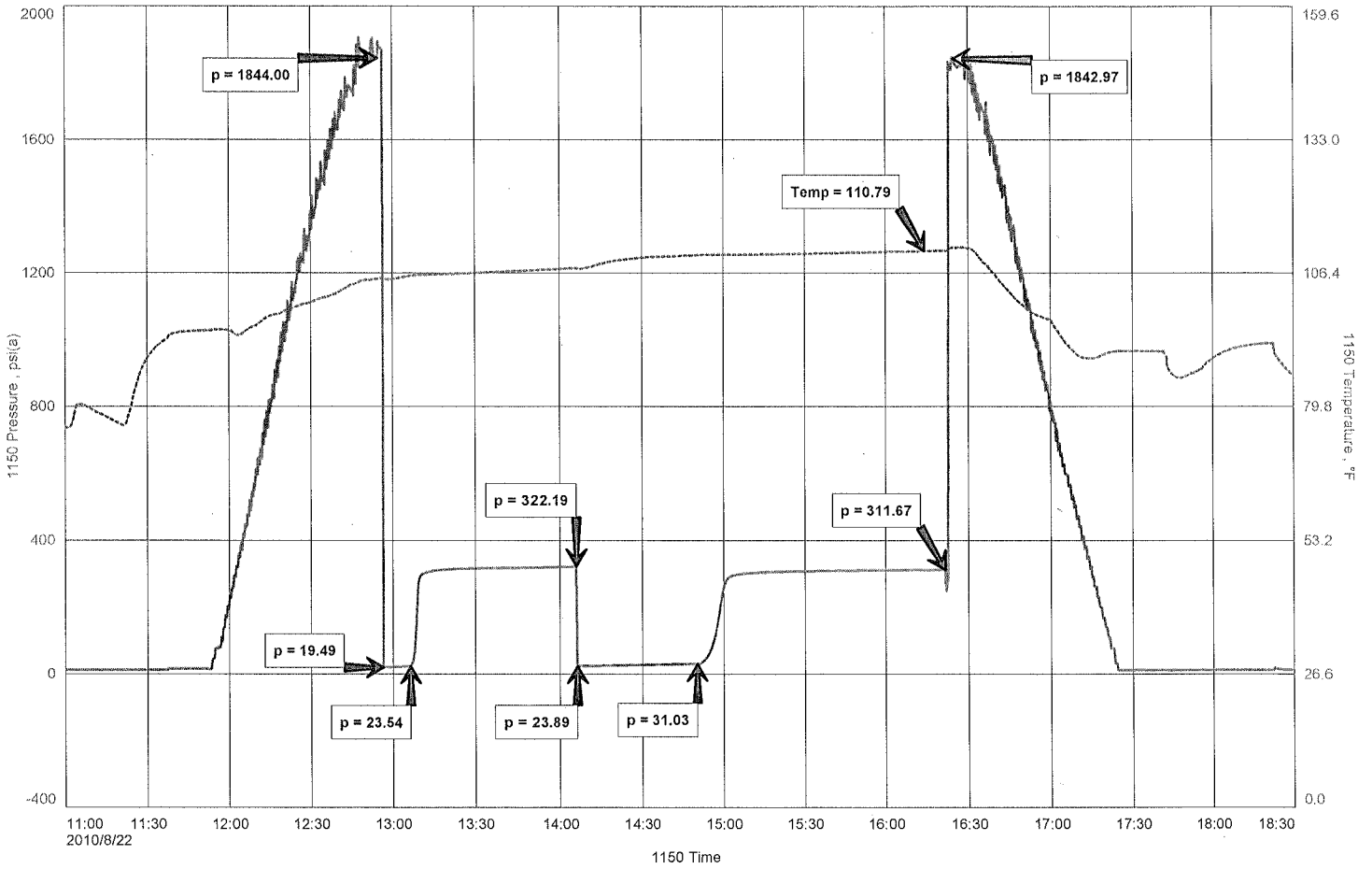
TOOL SAMPLE: 4% OIL, 20% WTR, 76% MUD

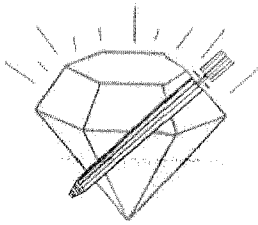
CHLORIDES: 22,000 Ppm
PH: 9.0
RW: .24 @ 76 deg

RAYMOND OIL COMPANY, INC.
DST #2 LKC 70' 3,860' - 3,880'
Start Test Date: 2010/08/22
Final Test Date: 2010/08/22

ROSE 'B' #1
Formation: DST #1 LKC 70' 3,860' - 3,880'

ROSE 'B' #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 11:00

CLOCK OFF: 18:29

DRILL-STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation LANS 70' Effective Pay _____ Ft. Ticket No. _____
Date 8.22.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 Interval Tested from 3,860 ft. to 3,880 ft. Total Depth 3,880 ft.
Packer Depth 3,855 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,860 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,846 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3,877 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,000 P.P.M. Drill Pipe Length 3,832 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-1F in.
Did Well Flow? NO Reversed Out NO Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

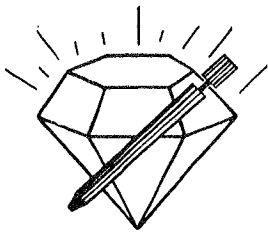
Blow: 1st Open: WEAK SURFACE BLOW INCREASING TO 1/2" (NObb)
2nd Open: WEAK SURFACE BLOW INCREASING TO 1/2" (NObb)

Recovered 2 ft. of CLEAN OIL 36 GRAVITY @ 60 deg
Recovered 23 ft. of WM 66% WTR, 38% MUD - SCUM OF OIL
Recovered 25 ft. of TOTAL FLUID

Recovered _____ ft. of _____	<u>CHLORIDES: 22,000 Ppm</u>	Price Job
Recovered _____ ft. of _____	<u>PH: 9.0</u>	Other Charges
Remarks: _____	<u>RW: .24 @ 76 deg</u>	Insurance
<u>TOOL SAMPLE: 4% OIL, 20% WTR, 76% MUD</u>		Total

Time Set Packer(s) 12:57 P.M. A.M. P.M. Time Started Off Bottom 4:22 P.M. A.M. P.M. Maximum Temperature 111
Initial Hydrostatic Pressure (A) 1,844 P.S.I.
Initial Flow Period Minutes 10 (B) 19 P.S.I. to (C) 24 P.S.I.
Initial Closed In Period Minutes 60 (D) 322 P.S.I.
Final Flow Period Minutes 45 (E) 24 P.S.I. to (F) 31 P.S.I.
Final Closed In Period Minutes 90 (G) 312 P.S.I.
Final Hydrostatic Pressure (H) 1,843 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Company Raymond Oil Company, Inc. Lease & Well No. Rose "B" No. 1
 Elevation 2792 KB Formation Lansing 140' Zone Effective Pay -- Ft. Ticket No. 2707
 Date 8-23-10 Sec. 11 Twp. 14S Range 32W County Logan State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,945 ft. to 3,975 ft. Total Depth 3,975 ft.
 Packer Depth 3,940 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 3,945 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,931 ft. Recorder Number 1150 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 3,972 ft. Recorder Number 3815 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 48 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 3,917 ft. I.D. 3 1/2 in.
 Chlorides 3,400 P.P.M. Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 30 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, surface blow increasing to 1 in. No blow back during shut-in.
 2nd Open: Weak, surface blow increasing to 1 1/2 ins. No blow back during shut-in.

Recovered 1 ft. of clean oil = .010260 bbls. (Gravity: 31 @ 60°)

Recovered 31 ft. of oil cut mud = .318060 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered 32 ft. of TOTAL FLUID = .328320 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 6%-oil; 94%-mud

Time Set Packer(s) 6:56 A.M. Time Started Off Bottom 10:21 A.M. Maximum Temperature 112°
 Initial Hydrostatic Pressure (A) 1904 P.S.I.
 Initial Flow Period Minutes 10 (B) 21 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1143 P.S.I.
 Final Flow Period Minutes 45 (E) 25 P.S.I. to (F) 35 P.S.I.
 Final Closed In Period Minutes 90 (G) 990 P.S.I.
 Final Hydrostatic Pressure (H) 1900 P.S.I.

Diamond Testing

Page 2 of 2 Pages
General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #3 LKC 140' 3,945' - 3,975'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/23
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL	Start Test Time	04:55:00
Formation	DST #3 LKC 140' 3,945' - 3,975'	Final Test Time	
Well Fluid Type	01 Oil		
Start Test Date	2010/08/23		
Final Test Date	2010/08/23		
Gauge Name	1150		
Gauge Serial Number			

Test Results

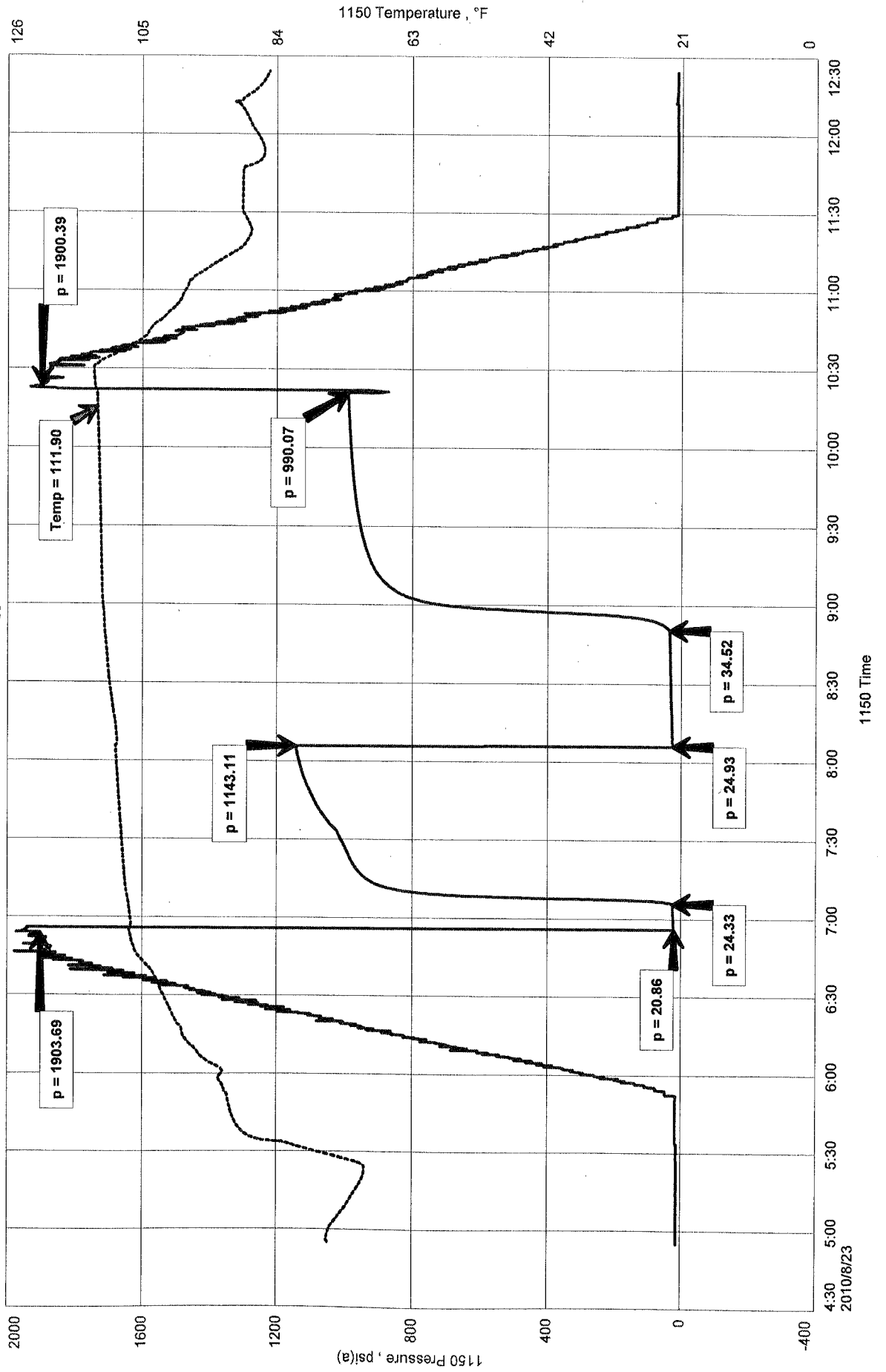
RECOVERED: 1' CLEAN OIL 31 GRAVITY @ 60 deg
31' OCM 2% OIL, 98% MUD
32' TOTAL FLUID

TOOL SAMPLE: 6% OIL, 94% MUD

RAYMOND OIL COMPANY, INC.
DST #3 LKC 140' 3,945' - 3,975'
Start Test Date: 2010/08/23
Final Test Date: 2010/08/23

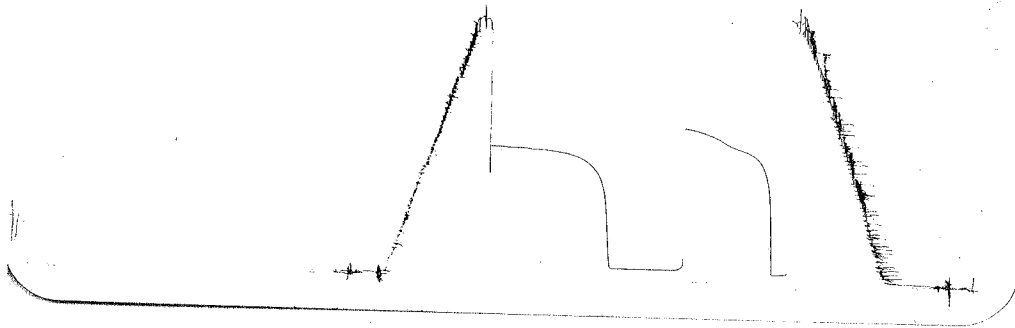
ROSE 'B' #1
Formation: DST #3 LKC 140' 3,945' - 3,975'

ROSE 'B' #1



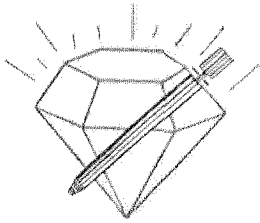
(DST #3 outside 2815
LKC 140

3945-3975
LDC 3972



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1904	1904	PSI
(B) First Initial Flow Pressure	21	21	PSI
(C) First Final Flow Pressure	24	24	PSI
(D) Initial Closed-in Pressure	1143	1143	PSI
(E) Second Initial Flow Pressure	25	25	PSI
(F) Second Final Flow Pressure	35	35	PSI
(G) Final Closed-in Pressure	990	990	PSI
(H) Final Hydrostatic Mud	1900	1900	PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 10:20
CLOCK OFF: 02:29

DRILL -STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation LANS 160' Effective Pay _____ Ft. Ticket No. _____
Date 8.23.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS

Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 4 Interval Tested from 3,978 ft. to 4,010 ft. Total Depth 4,010 ft.
Packer Depth 3,973 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,978 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) _____ 3,964 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 4,007 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,400 P.P.M. Drill Pipe Length 3,950 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 32 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW INCREASING TO 3/4" (NObb)
2nd Open: WEAK SURFACE BLOW INCREASING TO 3 1/4" (NObb)

Recovered 45 ft. of SLTWTR & OCM 2% WTR, 9% OIL, 89% MUD - GOOD FREE OIL ON TOP

Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 6% OIL, 94% MUD	Total

Time Set Packer(s) 9:11 P.M. A.M. P.M. Time Started Off Bottom 12:36 P.M. A.M. P.M. Maximum Temperature 111
Initial Hydrostatic Pressure (A) 1,885 P.S.I.
Initial Flow Period Minutes 10 (B) 21 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period Minutes 60 (D) 828 P.S.I.
Final Flow Period Minutes 45 (E) 29 P.S.I. to (F) 41 P.S.I.
Final Closed In Period Minutes 90 (G) 658 P.S.I.
Final Hydrostatic Pressure (H) 1,885 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #4 LKC 160' 3,978' - 4,010	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/24
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #4 LKC 160' 3,978' - 4,010'		
Well Fluid Type	01 Oil	Start Test Time	19:20:00
		Final Test Time	02:29:00
Start Test Date	2010/08/23		
Final Test Date	2010/08/24		
Gauge Name	1150		
Gauge Serial Number			

Test Results

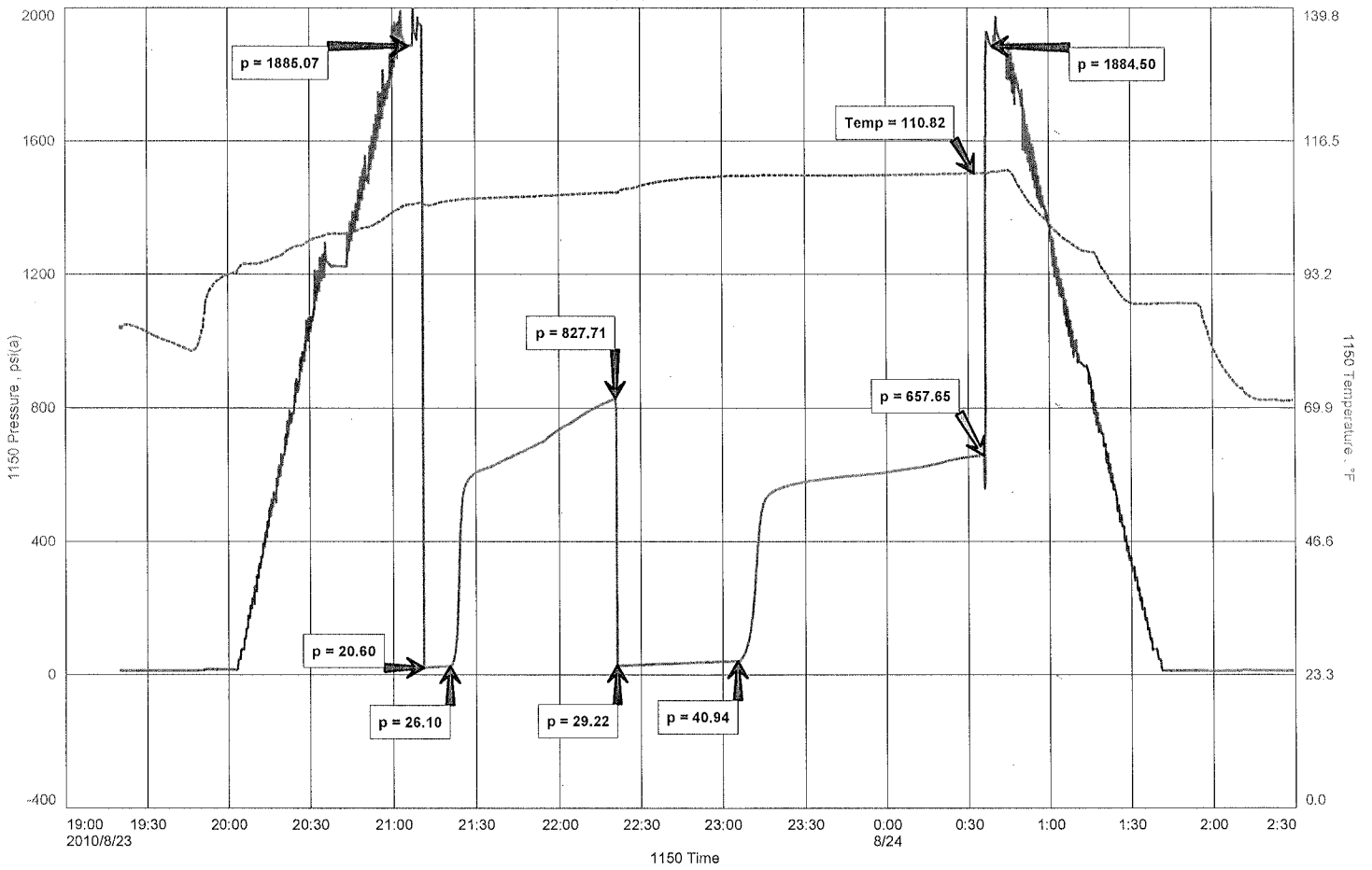
RECOVERED: 45' SLTWTR & OCM 2% WTR, 9% OIL, 89% MUD - GOOD FREE OIL ON TOP

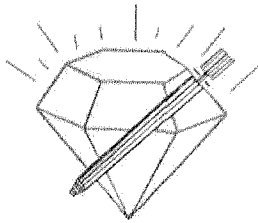
TOOL SAMPLE: 6% OIL, 94% MUD

RAYMOND OIL COMPANY, INC.
DST #4 LKC 160' 3,978' - 4,010
Start Test Date: 2010/08/23
Final Test Date: 2010/08/24

ROSE 'B' #1
Formation: DST #4 LKC 160' 3,978' - 4,010'

ROSE 'B' #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 14:10

CLOCK OFF: 22:17

DRILL-STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation LANS 180'-200' Effective Pay _____ Ft. Ticket No. _____
Date 8.24.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS

Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 5 Interval Tested from 4,011 ft. to 4,065 ft. Total Depth 4,065 ft.
Packer Depth 4,006 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,011 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3,997 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4,062 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 57 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3,983 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 54 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/8" BLOW INCREASING TO 7 1/8" (NObb)
2nd Open: WEAK SURFACE BLOW INCREASING TO 7 1/8" (NObb)

Recovered 20 ft. of GAS IN PIPE
Recovered 10 ft. of CLEAN OIL 32 GRAVITY @ 60 deg
Recovered 35 ft. of SLTWTR&OCM 20% OIL, 8% WTR, 72% MUD
Recovered 63 ft. of OCWM 4% OIL, 28% WTR, 68% MUD
Recovered 108 ft. of TOTAL FLUID CHLORIDES: 22,000 Ppm
Remarks: PH: 7.5
RW: .32 @ 66 deg
TOOL SAMPLE: 2% GAS, 14% OIL, 37% WTR, 47% MUD

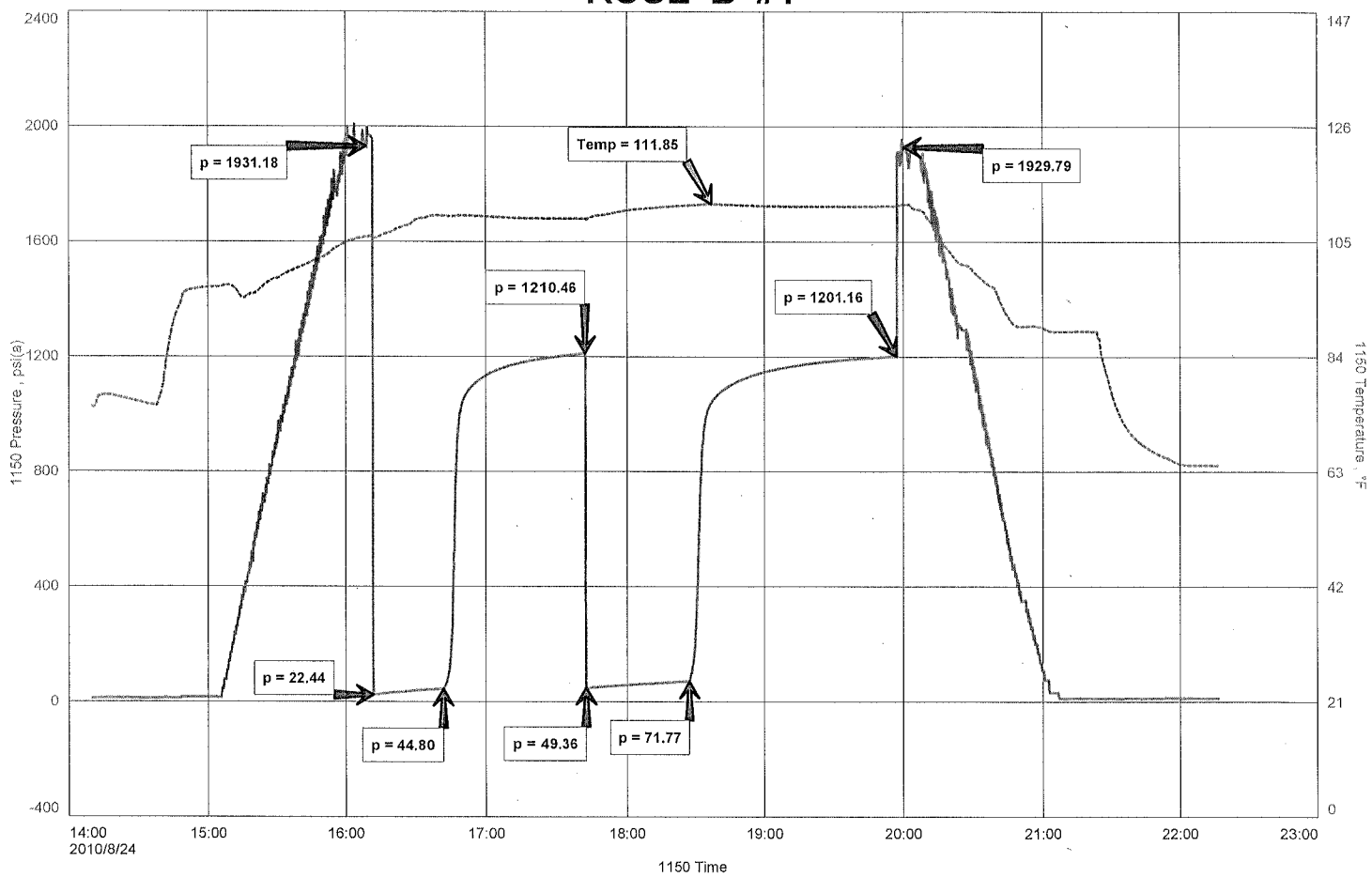
Time Set Packer(s) <u>4:12 P.M.</u> A.M. P.M.	Time Started Off Bottom <u>7:57 P.M.</u> A.M. P.M.	Maximum Temperature <u>112</u>
Initial Hydrostatic Pressure (A) <u>1,931</u> P.S.I.		
Initial Flow Period (B) <u>30</u> Minutes	<u>22</u> P.S.I. to (C) <u>45</u> P.S.I.	
Initial Closed In Period (D) <u>60</u> Minutes	<u>1,210</u> P.S.I.	
Final Flow Period (E) <u>45</u> Minutes	<u>49</u> P.S.I. to (F) <u>72</u> P.S.I.	
Final Closed In Period (G) <u>90</u> Minutes	<u>1,201</u> P.S.I.	
Final Hydrostatic Pressure (H) <u>1,930</u> P.S.I.		

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RAYMOND OIL COMPANY, INC.
DST #5 LKC 180'-200' 4,011' - 4,065'
Start Test Date: 2010/08/24
Final Test Date: 2010/08/24

ROSE 'B' #1
Formation: DST #5 LKC 180'-200' 4,011' - 4,065'

ROSE 'B' #1



Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #5 LKC 180'-200' 4,011' - 4,065'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/24
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

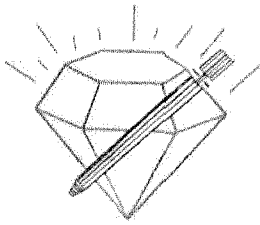
Test Type	CONVENTIONAL	Start Test Time	14:10:00
Formation	DST #5 LKC 180'-200' 4,011' - 4,065'	Final Test Time	22:17:00
Well Fluid Type	01 Oil		
Start Test Date	2010/08/24		
Final Test Date	2010/08/24		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 20' GAS IN PIPE
10' CLEAN OIL 32 GRAVITY @ 60 deg
35' SLTWTR&OCM 20% OIL, 8% WTR, 72% MUD
63' OCWM 4% OIL, 28% WTR, 68% MUD
108' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 14% OIL, 37% WTR, 47% MUD

CHLORIDES: 22,000 Ppm
PH: 7.5
RW: .32 @ 66 deg.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 21:41

CLOCK OFF: 05:37

DRILL -STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation MYRICK STATION Effective Pay _____ Ft. Ticket No. _____
Date 8.25.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS

Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 6 Interval Tested from 4,273 ft. to 4,298 ft. Total Depth 4,298 ft.
Packer Depth 4,268 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,273 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4,259 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4,295 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,400 P.P.M. Drill Pipe Length 4,245 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 25 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/8" BLOW INCREASING TO 3" (NObb)
2nd Open: WEAK SURFACE BLOW INCREASING TO 3" (NObb)

Recovered 20 ft. of GAS IN PIPE
Recovered 40 ft. of OCWM 4% OIL, 10% WTR, 86% MUD

Recovered _____ ft. of _____	CHLORIDES: 16,000 Ppm
Recovered _____ ft. of _____	PH 9.0
Recovered _____ ft. of _____	RW .35 @ 65 deg
Remarks: _____	Insurance
TOOL SAMPLE: 30% OIL, 18% WTR, 52% MUD	Total

Time Set Packer(s) 11:43 P.M. A.M. P.M. Time Started Off Bottom 3:28 A.M. A.M. P.M. Maximum Temperature 116
Initial Hydrostatic Pressure (A) 2,069 P.S.I.
Initial Flow Period Minutes 30 (B) 21 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period Minutes 60 (D) 527 P.S.I.
Final Flow Period Minutes 45 (E) 32 P.S.I. to (F) 40 P.S.I.
Final Closed In Period Minutes 90 (G) 509 P.S.I.
Final Hydrostatic Pressure (H) 2,067 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #6 MYRICK STATION 4,273' - 4,298'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/26
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL	Start Test Time	21:41:00
Formation	DST #6 MYRICK STATION 4,273' - 4,298'	Final Test Time	05:37:00
Well Fluid Type	01 Oil		
Start Test Date	2010/08/25		
Final Test Date	2010/08/26		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 20' GAS IN PIPE
40' OCWM 4% OIL, 10% WTR, 86% MUD

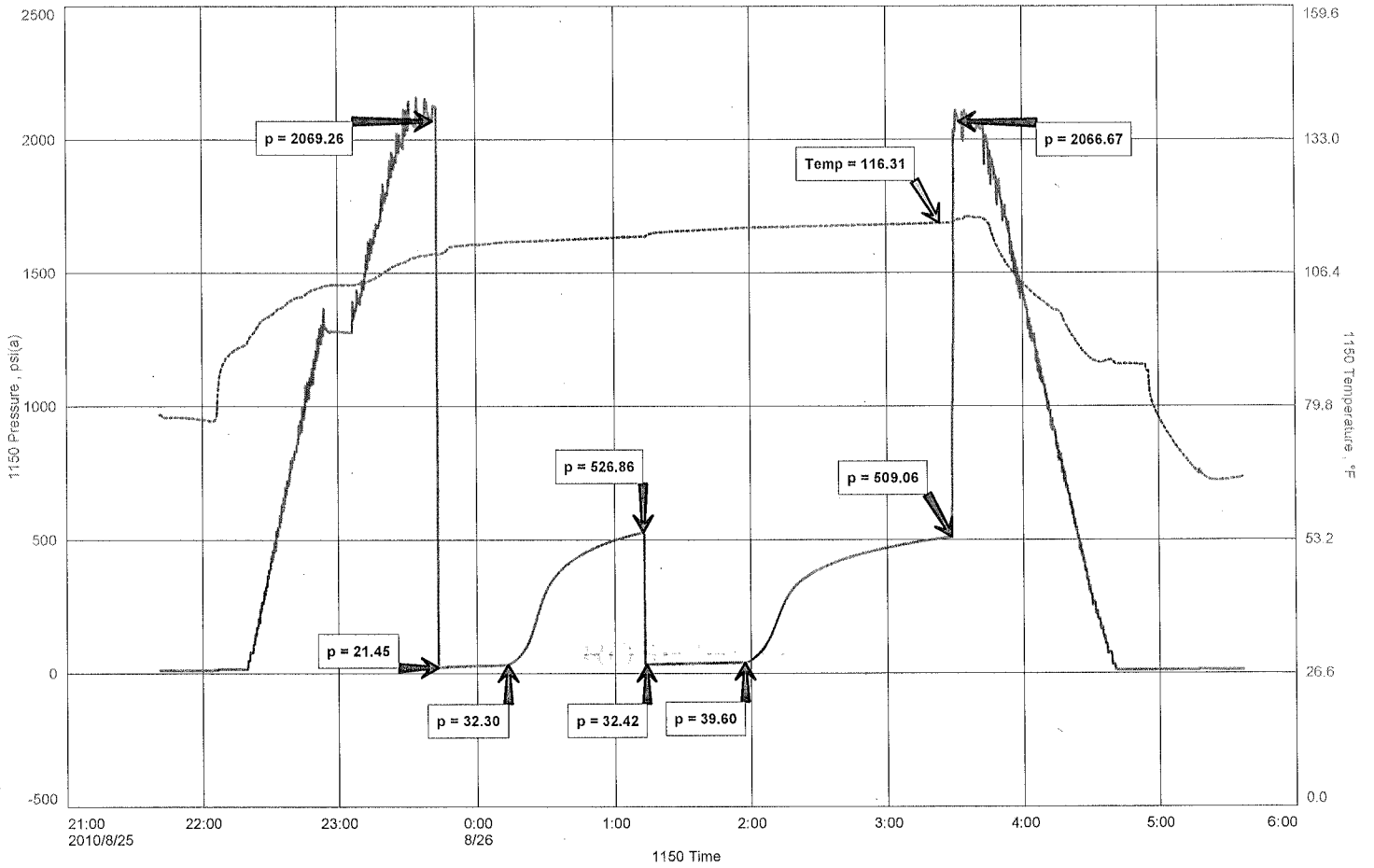
TOOL SAMPLE: 30% OIL, 18% WTR, 52% MUD

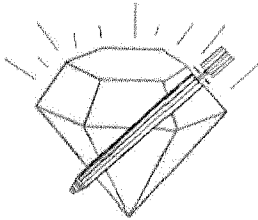
CHLORIDES: 16,000 Ppm
PH: 9.0
RW: .35 @ 65 deg

RAYMOND OIL COMPANY, INC.
DST #6 MYRICK STATION 4,273' - 4,298'
Start Test Date: 2010/08/25
Final Test Date: 2010/08/26

ROSE 'B' #1
Formation: DST #6 MYRICK STATION 4,273' - 4,298'

ROSE 'B' #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON: 13:10

CLOCK OFF: 20:29

DRILL -STEM TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 2,792 KB Formation FT. SCOTT Effective Pay _____ Ft. Ticket No. _____
Date 8.26.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 7 Interval Tested from 4,296 ft. to 4,330 ft. Total Depth 4,330 ft.
Packer Depth 4,291 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,296 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4,282 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4,327 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,400 P.P.M. Drill Pipe Length 4,268 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 34 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/8" BLOW INCREASING TO 1/2" (NObb)
2nd Open: WEAK SURFACE BLOW INCREASING TO 1/8" (NObb)

Recovered 1 ft. of CLEAN OIL 28.6 GRAVITY @ 60 deg.
Recovered 9 ft. of VSLTOCM 2% OIL, 98% MUD
Recovered 10 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 4% OIL, 96% MUD	Total

Time Set Packer(s) 2:52 P.M. A.M. P.M. Time Started Off Bottom 6:37 P.M. A.M. P.M. Maximum Temperature 113
Initial Hydrostatic Pressure (A) 2,081 P.S.I.
Initial Flow Period Minutes 30 (B) 21 P.S.I. to (C) 24 P.S.I.
Initial Closed In Period Minutes 60 (D) 176 P.S.I.
Final Flow Period Minutes 45 (E) 24 P.S.I. to (F) 25 P.S.I.
Final Closed In Period Minutes 90 (G) 77 P.S.I.
Final Hydrostatic Pressure (H) 2,079 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #7 FT. SCOTT 4,296' - 4,330'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/26
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #7 FT. SCOTT 4,296' - 4,330'		
Well Fluid Type	01 Oil	Start Test Time	13:10:00
		Final Test Time	20:29:00
Start Test Date	2010/08/26		
Final Test Date	2010/08/26		
Gauge Name	1150		
Gauge Serial Number			

Test Results

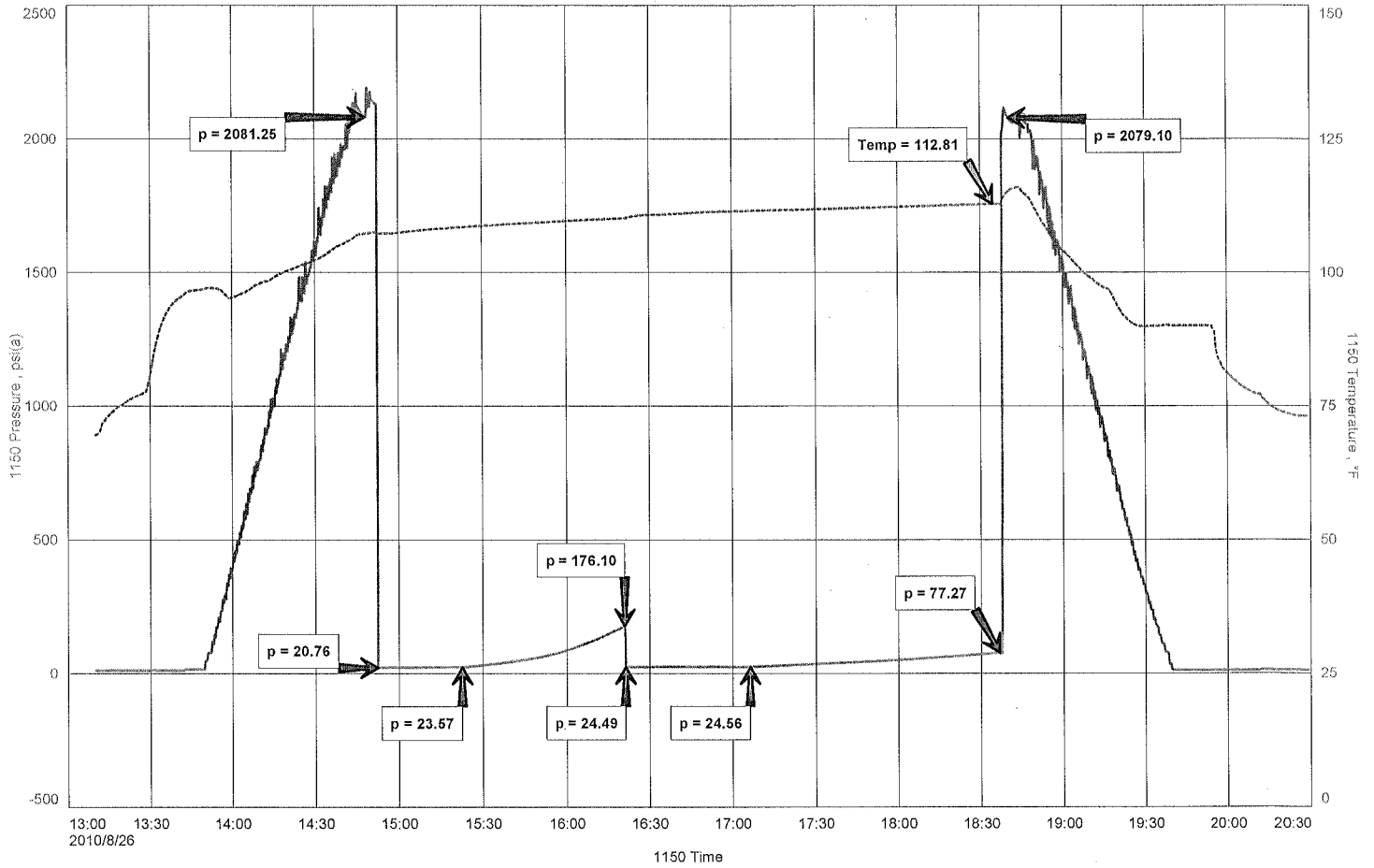
RECOVERED: 1' CLEAN OIL 28.6 GRAVITY @ 60 deg
9' VSLTOCM 2% OIL, 98% MUD
10' TOTAL FLUID

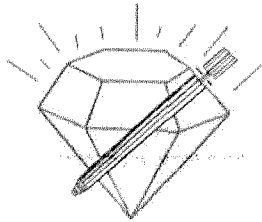
TOOL SAMPLE: 4% OIL, 96% MUD

RAYMOND OIL COMPANY, INC.
DST #7 FT. SCOTT 4,296' - 4,330'
Start Test Date: 2010/08/26
Final Test Date: 2010/08/26

ROSE 'B' #1
Formation: DST #7 FT. SCOTT 4,296' - 4,330'

ROSE 'B' #1





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

CLOCK ON:05:10

CLOCK OFF: 12:40

DRILL-STEM-TEST TICKET

Company RAYMOND OIL COMPANY, INC. Lease & Well No. ROSE 'B' #1
 Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
 Elevation 2,792 KB Formation CHEROKEE/JOHNSON Effective Pay _____ Ft. Ticket No. _____
 Date 8.27.10 Sec. 11 Twp. 14 S Range 32 W County LOGAN State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 8 Interval Tested from 4,328 ft. to 4,397 ft. Total Depth 4,397 ft.
 Packer Depth 4,323 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,328 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4,314 ft. Recorder Number 1150 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4,394 ft. Recorder Number 3815 Cap. 5,700 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 10.5 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,600 P.P.M. Drill Pipe Length 4,300 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number SAFTEY JOINT Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 69 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32" DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/8" BLOW INCREASING TO 1/2" - DECREASING IN 15 MIN - DIED IN 28 MIN (NObb)
 2nd Open: NO BLOW (NObb)

Recovered 10 ft. of VSLTOSM 1% OIL, 99% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE:3% OIL, 97% MUD	Total

Time Set Packer(s) 7:07 A.M. A.M. P.M. Time Started Off Bottom 10:52 A.M. A.M. P.M. Maximum Temperature 114
 Initial Hydrostatic Pressure (A) 2,116 P.S.I.
 Initial Flow Period Minutes 30 (B) 20 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period Minutes 60 (D) 720 P.S.I.
 Final Flow Period Minutes 45 (E) 24 P.S.I. to (F) 26 P.S.I.
 Final Closed In Period Minutes 90 (G) 605 P.S.I.
 Final Hydrostatic Pressure (H) 2,114 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Diamond Testing

General information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'B' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #8 CHEROKEE/JOHNSON 4,328' - 4,397'	Well Operator	RAYMOND OIL COMPPANY, INC.
Surface Location	SEC 11-14S-32W LOGAN COUNTY, KS	Report Date	2010/08/27
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #8 CHEROKEE/JOHNSON 4,328' - 4,397'		
Well Fluid Type	01 Oil	Start Test Time	05:10:00
		Final Test Time	12:40:00
Start Test Date	2010/08/27		
Final Test Date	2010/08/27		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 10 VSLTOSM 1% OIL, 99% MUD

TOOL SAMPLE: 3% OIL, 97% MUD

RAYMOND OIL COMPANY, INC.
DST #8 CHEROKEE/JOHNSON 4,328' - 4,397'
Start Test Date: 2010/08/27
Final Test Date: 2010/08/27

ROSE 'B' #1
Formation: DST #8 CHEROKEE/JOHNSON 4,328' - 4,397'

ROSE 'B' #1

