

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/7/13

OPERATOR: License # 5046

Name: RAYMOND OIL COMPANY, INC.

Address 1: P.O. BOX 48788

Address 2: _____

City: WICHITA State: KS Zip: 67201 + _____

Contact Person: TED MCHENRY

Phone: (316) 267-4214

CONTRACTOR: License # 3039

Name: L.D. DRILLING, INC.

Wellsite Geologist: KIM SHOEMAKER

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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
- Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

11/23/2010 12/04/2010 12/05/2010

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 109-20961-0000

Spot Description: 33' E & 68' S OF

SE SW SE Sec. 2 Twp. 14 S. R. 32 East West

262 Feet from North / South Line of Section

1,617 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: LOGAN

Lease Name: ROSE A / BEVER Well #: 1

Field Name: WC

Producing Formation: _____

Elevation: Ground: 2848 Kelly Bushing: 2853

Total Depth: 4742 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: 5000 ppm Fluid volume: 1200 bbls

Dewatering method used: EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ted Mcherry

Title: GEOLOGIST Date: 07/07/2011

KCC Office Use ONLY

- Letter of Confidentiality Received
- Date: 3/7/11 - 3/7/13
- Confidential Release Date: MAR 10 2011
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NS Date: 3/6/11

RECEIVED

KCC WICHITA

Operator Name: RAYMOND OIL COMPANY, INC. Lease Name: ROSE A / BEVER Well #: 1
 Sec. 2 Twp. 14 S. R. 32 East West County: LOGAN

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: NEUTRON/DENSITY, MICRO, DUAL INDUCTION, GEOLOGIST REPORT	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>B/ANH</td> <td>2348</td> <td>505</td> </tr> <tr> <td>HEEBNER</td> <td>3851</td> <td>-998</td> </tr> <tr> <td>STARK</td> <td>4148</td> <td>-1295</td> </tr> <tr> <td>PAWNEE</td> <td>4355</td> <td>-1502</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4652</td> <td>-1949</td> </tr> </tbody> </table>	Name	Top	Datum	B/ANH	2348	505	HEEBNER	3851	-998	STARK	4148	-1295	PAWNEE	4355	-1502	MISSISSIPPIAN	4652	-1949
Name	Top	Datum																	
B/ANH	2348	505																	
HEEBNER	3851	-998																	
STARK	4148	-1295																	
PAWNEE	4355	-1502																	
MISSISSIPPIAN	4652	-1949																	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 1/4"	8 5/8"	23#	262'	CLASS A	175	3%CC, 2% GEL

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				

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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SOLIDATED
Well Services, LLC

KCC
MAR 07 2011
CONFIDENTIAL

TICKET NUMBER 29962
LOCATION Oakley
FOREMAN Tray Strickler

Chanute, KS 66720
or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10 7158	Rose A / Bever #1				Logan

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Allen B		
489	Tosh G		

CUSTOMER	STATE	ZIP CODE
Raymond Oil Co.	Ks	67201

CITY	STATE	ZIP CODE
Wichita	Ks	67201

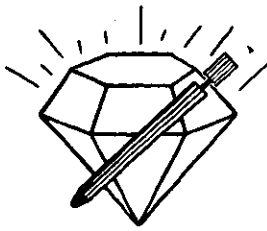
OB TYPE Surface 0' HOLE SIZE 12 1/4" HOLE DEPTH 262' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 262' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL _____ WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 15.7861 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting:
Rig up to 8 5/8" casing. mixed 175SH cement w/ 32 Coals, + 22 Gel.
Release Plug. Displace w/ 15.7861 water. @ 200# shut in.
Good circulation @ all times.
Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	985.00	985.00
5406	20	MILEAGE	4.50	90.00
11045	175 skt	Class + Cement	16.00	2800.00
1102	495 #	Coals	.88	435.60
1188	330 #	Gel	.20	66.00
4432	1	8 5/8" wooden Plug	92.00	92.00
5407		Ton-mileage	1.00	390.00
RECEIVED				
MAR 10 2011				
238247 KCC WICHITA				
		Sub Total		4858.60
		20% Disc		971.72
		Thanks.		3886.88
		SALES TAX		264.70
		ESTIMATED TOTAL		4151.59

AUTHORIZATION Rhl White 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



DIAMOND TESTING

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

Company Raymond Oil Company, Inc. Lease & Well No. Rose "A"/Bever No. 1
Elevation 2853 KB Formation Myrick/Johnson Effective Pay -- Ft. Ticket No. 2749
Date 11-30-10 Sec. 2 Twp. 14S Range 32W County Logan State Kansas

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

Formation Test No. 1 Interval Tested from 4,379 ft. to 4,510 ft. Total Depth 4,510 ft.

Packer Depth 4,374 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,379 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,360 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,507 ft. Recorder Number 3851 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 67 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 10.4 cc. Drill Pipe Length 4,346 ft. I.D. 3 1/2 in.

Chlorides 3,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 3 Anchor Length 36' perf. w/ 95' 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 1 in. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 1/8 in. No blow back during shut-in.

Recovered 30 ft. of drilling mud = .307800 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool sample Grind Out: 100%-drilling mud with a few oil specks

Diesel in bucket.

Time Set Packer(s) 8:12 ^{AM}P.M. Time Started Off Bottom 11:57 ^{AM}P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure (A) 2149 P.S.I.

Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period Minutes 60 (D) 1181 P.S.I.

Final Flow Period Minutes 45 (E) 19 P.S.I. to (F) 24 P.S.I.

Final Closed In Period Minutes 90 (G) 1170 P.S.I.

Final Hydrostatic Pressure (H) 2148 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 'A' / BEVER #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 MYRICK/JOHNSON 4,379' - 4,510'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 2-14S-32W LOGAN COUNTY, KS	Report Date	2010/12/01
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 MYRICK/JOHNSON 4,379' - 4,510'		
Well Fluid Type	01 Oil	Start Test Time	17:35:00
		Final Test Time	02:31:00
Start Test Date	2010/11/30		
Final Test Date	2010/12/01		
Gauge Name	1150		
Gauge Serial Number			

Test Results

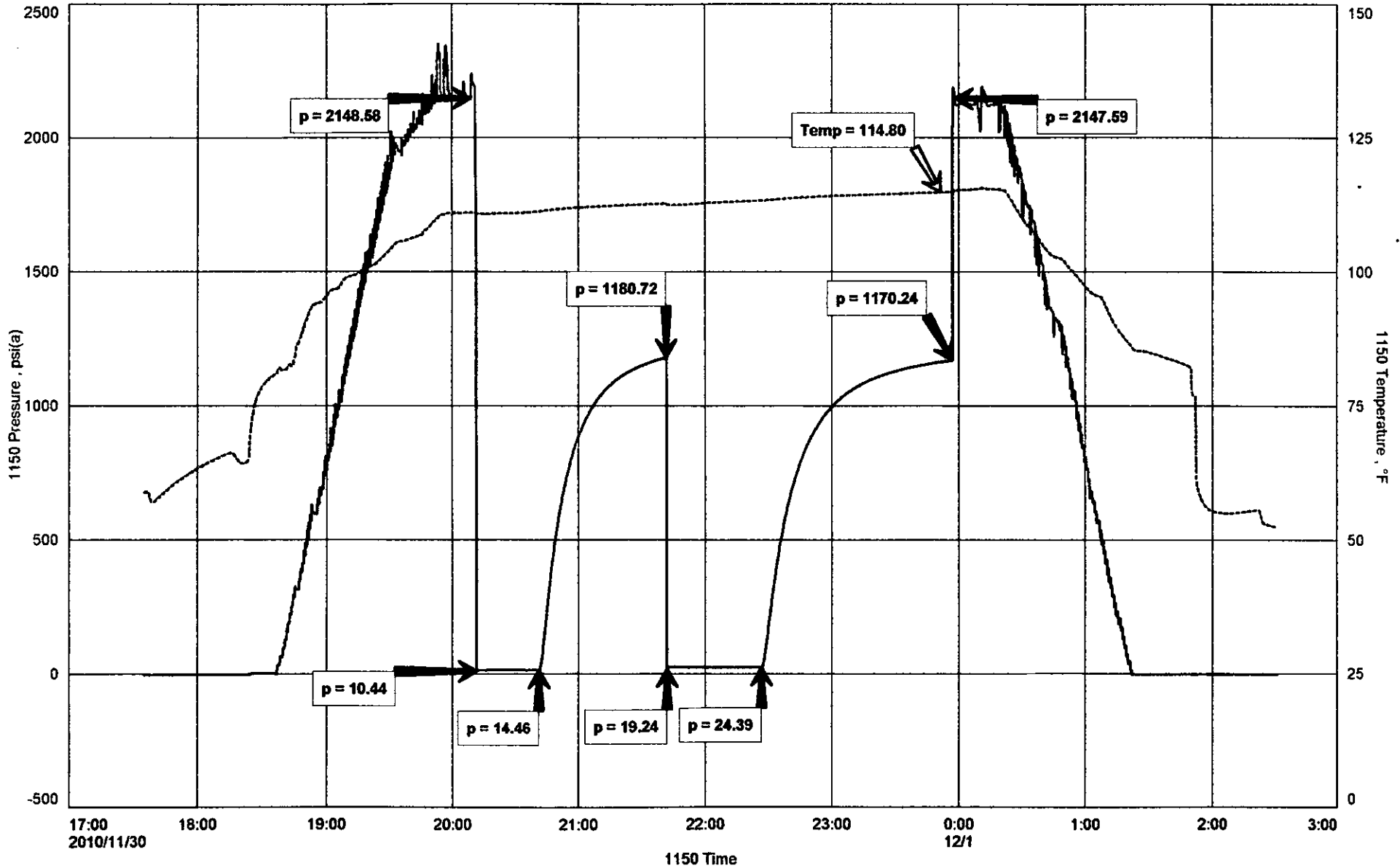
RECOVERED: 30 DM 100% MUD

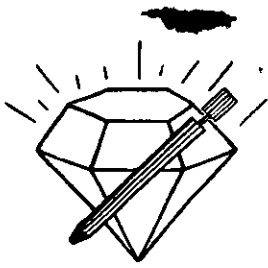
TOOL SAMPLE: 100% DM - FEW OIL SPECKS

RAYMOND OIL COMPANY, INC.
DST #1 MYRICK/JOHNSON 4,379' - 4,510'
Start Test Date: 2010/11/30
Final Test Date: 2010/12/01

ROSE 'A' / BEVER #1
Formation: DST #1 MYRICK/JOHNSON 4,379' - 4,510'

ROSE 'A' / BEVER #1





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

Company Raymond Oil Company, Inc. Lease & Well No. Rose "A"/Bever No. 1
Elevation 2853 KB Formation Morrow Sand Effective Pay -- Ft. Ticket No. 2750
Date 12-01-10 Sec. 2 Twp. 14S Range 32W County Logan State Kansas

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

Formation Test No. 2 Interval Tested from 4,503 ft. to 4,565 ft. Total Depth 4,565 ft.

Packer Depth 4,498 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,503 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,484 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,562 ft. Recorder Number 3851 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,470 ft. I.D. 3 1/2 in.

Chlorides 4,700 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 3 Anchor Length 30' perf. w/ 32' 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 2 ins. No blow back during shut-in.

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

Recovered 31 ft. of oil cut mud = .318060 bbls. (Grind out: 12%-oil; 88%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 12%-oil; 88%-mud

Diesel in bucket.

Time Set Packer(s) 9:37 XXM. P.M. Time Started Off Bottom 1:22 A.M. P.M. Maximum Temperature 112°

Initial Hydrostatic Pressure (A) 2163 P.S.I.

Initial Flow Period Minutes 30 (B) 8 P.S.I. to (C) 13 P.S.I.

Initial Closed In Period Minutes 60 (D) 1073 P.S.I.

Final Flow Period Minutes 45 (E) 15 P.S.I. to (F) 20 P.S.I.

Final Closed In Period Minutes 90 (G) 1070 P.S.I.

Final Hydrostatic Pressure (H) 2163 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 'A' / BEVER #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #2 MORROW SAND 4,503' - 4,565'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 2-14S-32W LOGAN COUNTY, KS	Report Date	2010/12/02
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL TEST		
Formation	DST #2 MORROW SAND 4,503' - 4,565'		
Well Fluid Type	01 Oil	Start Test Time	19:20:00
		Final Test Time	03:51:00
Start Test Date	2010/12/01		
Final Test Date	2010/12/02		
Gauge Name	1150		
Gauge Serial Number			

Test Results

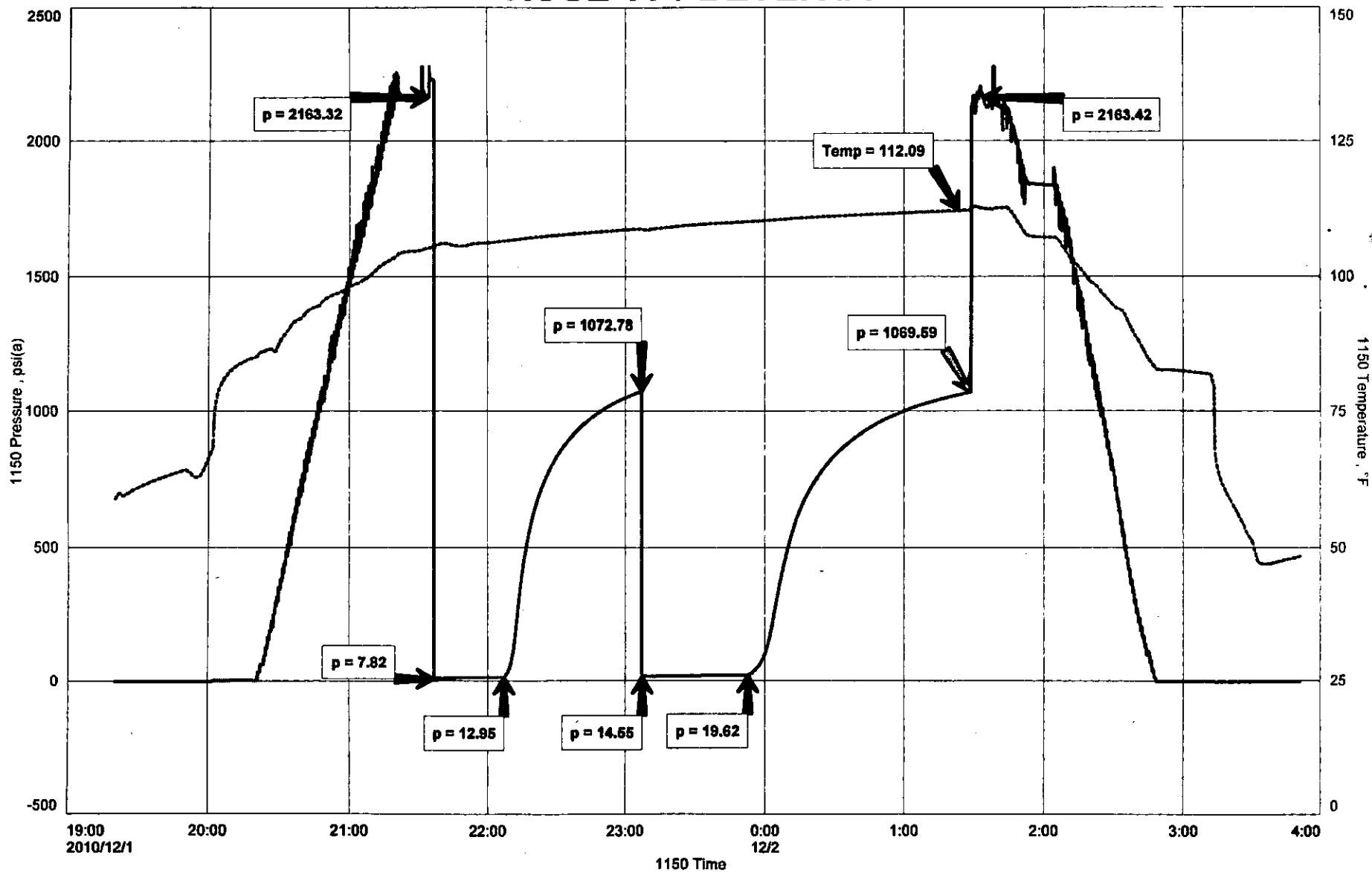
RECOVERED: 31' OCM 12% OIL, 88% MUD

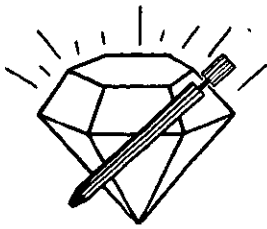
TOOL SAMPLE: 12% OIL, 88% MUD

RAYMOND OIL COMPANY, INC.
DST #2 MORROW SAND 4,503' - 4,565'
Start Test Date: 2010/12/01
Final Test Date: 2010/12/02

ROSE 'A' / BEVER #1
Formation: DST #2 MORROW SAND 4,503' - 4,565'

ROSE 'A' / BEVER #1





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

Company Raymond Oil Company, Inc. Lease & Well No. Rose "A"/Bever No. 1
Elevation 2853 KB Formation Morrow Sand Effective Pay -- Ft. Ticket No. 2751
Date 12-02-10 Sec. 2 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 4,505 ft. to 4,575 ft. Total Depth 4,575 ft.
Packer Depth 4,500 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,505 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,486 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,572 ft. Recorder Number 3851 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 53 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,472 ft. I.D. 3 1/2 in.
Chlorides 5,700 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 38' perf. w/ 32' 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 2 1/2 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 2 ins. No blow back during shut-in.

Recovered 33 ft. of very slightly oil cut mud = .338580 bbls. (Grind out: 2%-oil; 98%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 10%-oil; 90%-mud
Diesel in bucket.

Time Set Packer(s)	<u>12:42</u>	<u>AM.</u>	Time Started Off Bottom	<u>4:27</u>	<u>AM.</u>	Maximum Temperature	<u>112°</u>
Initial Hydrostatic Pressure			(A)	<u>2166</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>8</u>	P.S.I.	to (C)	<u>14</u> P.S.I.
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>1051</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>16</u>	P.S.I.	to (F)	<u>23</u> P.S.I.
Final Closed In Period	Minutes	<u>90</u>	(G)	<u>1021</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2165</u>	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 'A' / BEVER #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #3 MORROW SAND 4,505' - 4,575'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 2-14S-32W LOGAN COUNTY, KS	Report Date	2010/12/02
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

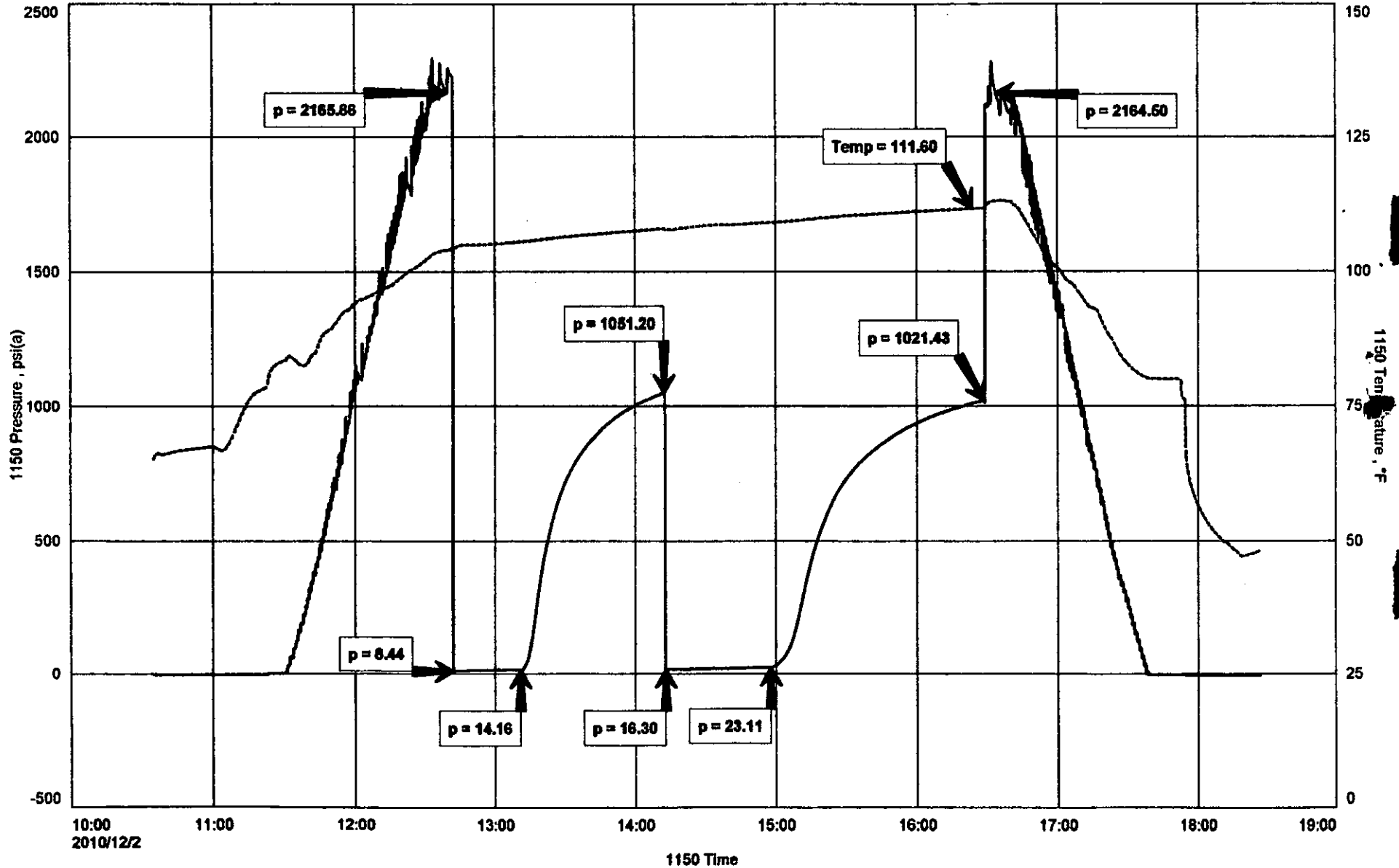
Test Type	CONVENTIONAL TEST	Start Test Time	10:35:00
Formation	DST #3 MORROW SAND 4,505' - 4,575'	Final Test Time	18:27:00
Well Fluid Type	01 Oil		
Start Test Date	2010/12/02		
Final Test Date	2010/12/02		
Gauge Name	1150		
Gauge Serial Number			

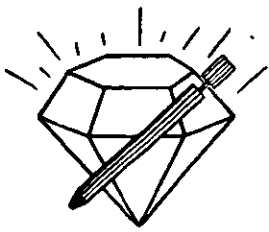
Test Results

RECOVERED: 33' VSOCM 2% OIL, 98% MUD

TOOL SAMPLE: 10% OIL, 90% MUD

ROSE 'A' / BEVER #1





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Company Raymond Oil Company, Inc. Lease & Well No. Rose "A"/Bever No. 1
 Elevation 2853 KB Formation Morrow Sand Effective Pay -- Ft. Ticket No. 2752
 Date 12-03-10 Sec. 2 Twp. 14S Range 32W County Logan State Kansas

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

Formation Test No. 4 Interval Tested from 4,507 ft. to 4,610 ft. Total Depth 4,610 ft.
 Packer Depth 4,502 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,507 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,488 ft. Recorder Number 1150 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 4,607 ft. Recorder Number 3851 Cap. 5,700 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- ft. I.D. -- in.
 Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 4,474 ft. I.D. 3 1/2 in.
 Chlorides 5,700 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/ 63' 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 5 1/2 ins. No blow back during shut-in.
 2nd Open: Weak, 1/2 in., blow increasing to 4 ins. No blow back during shut-in.

Recovered 20 ft. of drilling mud with a few oil specks = .205200 bbls. (Grind out: 100%-mud)

Recovered 63 ft. of very slightly oil cut mud = .646380 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered 83 ft. of TOTAL FLUID = .851580 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 96%-mud)
Diesel in bucket.

Time Set Packer(s)	<u>5:37</u>	<u>A.M.</u> <u>XXX</u>	Time Started Off Bottom	<u>9:22</u>	<u>A.M.</u> <u>XXX</u>	Maximum Temperature	<u>113°</u>
Initial Hydrostatic Pressure			(A)	<u>2176</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>10</u>	P.S.I. to (C)	<u>29</u>	P.S.I.
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>1060</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>31</u>	P.S.I. to (F)	<u>50</u>	P.S.I.
Final Closed In Period	Minutes	<u>90</u>	(G)	<u>998</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2176</u>	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 'A' / BEVER #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #4 MORROW SAND 4,507' - 4,610'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 2-14S-32W LOGAN COUNTY, KS	Report Date	2010/12/03
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

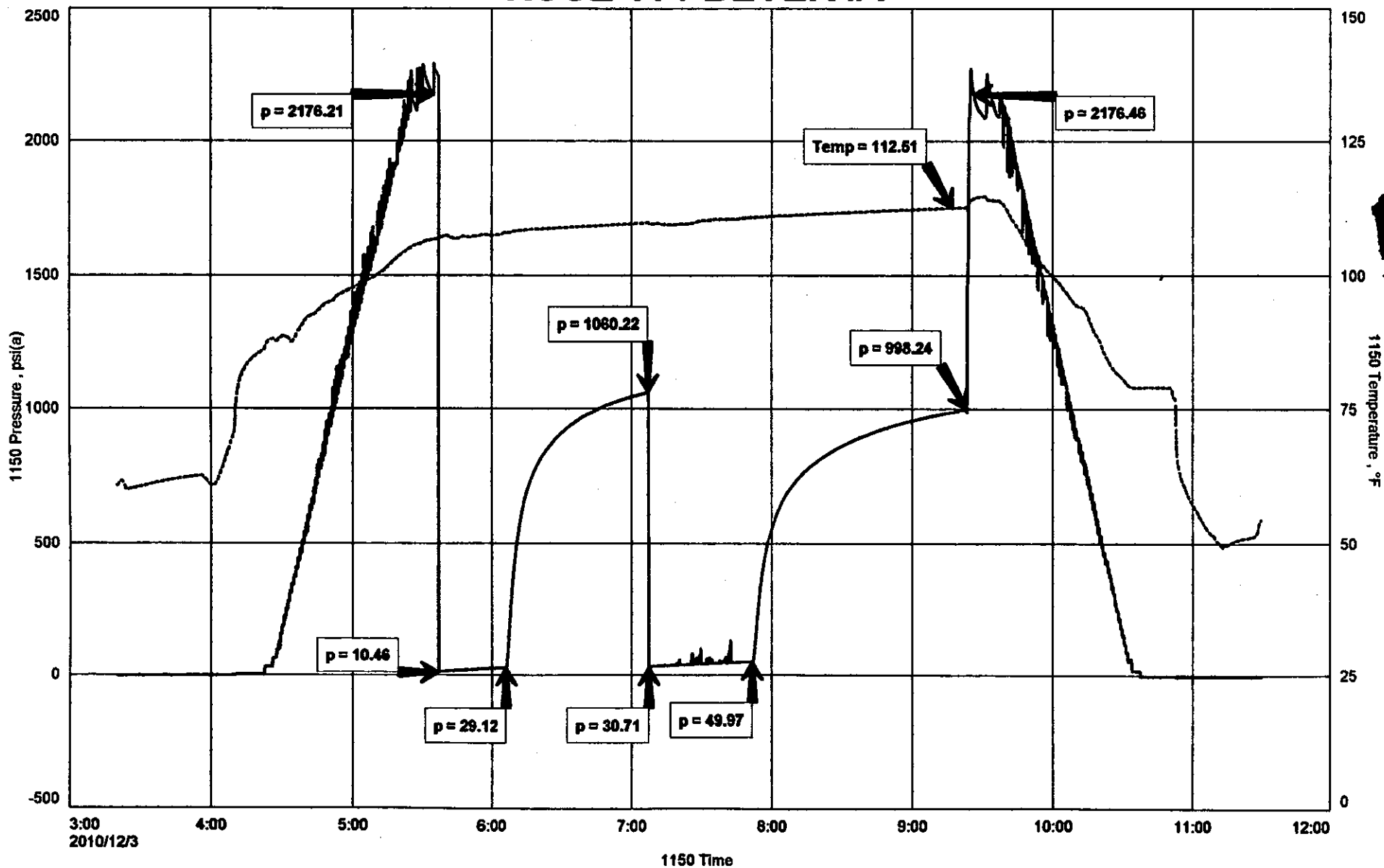
Test Type	CONVENTIONAL TEST		
Formation	DST #4 MORROW SAND 4,507' - 4,610'		
Well Fluid Type	01 Oil	Start Test Time	03:20:00
		Final Test Time	11:30:00
Start Test Date	2010/12/03		
Final Test Date	2010/12/03		
Gauge Name	1150		
Gauge Serial Number			

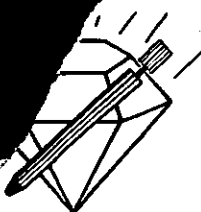
Test Results

RECOVERED: 20' DM 100% MUD - FEW OIL SPECKS
63' VSOCM 2% OIL, 98% MUD
83' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 96% MUD

ROSE 'A' / BEVER #1





DIAMOND TESTING

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

Company Raymond Oil Company, Inc. Lease & Well No. Rose "A"/Bever No. 1
Elevation 2853 KB Formation Morrow Sand Effective Pay -- Ft. Ticket No. 2753
Date 12-03-10 Sec. 2 Twp. 14S Range 32W County Logan State Kansas

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

Formation Test No. 5 Interval Tested from 4,607 ft. to 4,642 ft. Total Depth 4,642 ft.
Packer Depth 4,602 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,607 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,588 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,639 ft. Recorder Number 3851 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,574 ft. I.D. 3 1/2 in.
Chlorides 5,700 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 35 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, 1/2 in., blow increasing. Off bottom of bucket in 22 1/2 mins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing. Off bottom of bucket in 28 mins. No blow back during shut-in.

Recovered 181 ft. of slightly oil cut watery mud = 1.857060 bbls. (Grind out: 2%-oil; 20%-water; 78%-mud)
Recovered 63 ft. of slightly oil cut muddy water = .646380 bbls. (Grind out: 2%-oil; 32%-mud; 66%-water)
Recovered 189 ft. of muddy water with a few oil specks = 1.939140 bbls. (Grind out: 15%-mud; 85%-water)
Recovered 433 ft. of TOTAL FLUID = 4.442580 bbls. Chlorides: 15,000 Ppm
Recovered ft. of PH: 6.5
RW: .38 @ 62°

Remarks Tool Sample Grind Out: 4%-oil; 18%-mud; 78%-water

Time Set Packer(s)	<u>9:34</u>	P.M.	Time Started Off Bottom	<u>1:19</u>	P.M.	Maximum Temperature	<u>126°</u>
Initial Hydrostatic Pressure			(A)	<u>2188</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>10</u>	P.S.I. to (C)	<u>96</u>	P.S.I.
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>1204</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>101</u>	P.S.I. to (F)	<u>203</u>	P.S.I.
Final Closed In Period	Minutes	<u>90</u>	(G)	<u>1197</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2183</u>	P.S.I.		

Diamond Testing

General Information

Company Name RAYMOND OIL COMPANY, INC.

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'A' / BEVER #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #5 MORROW SAND 4,607' - 4,642'	Well Operator	RAYMOND OIL COMPANY, INC.
Surface Location	SEC 2-14S-32W LOGAN COUNTY, KS	Report Date	2010/12/04
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL TEST		
Formation	DST #5 MORROW SAND 4,607' - 4,642'		
Well Fluid Type	06 Water	Start Test Time	19:25:00
		Final Test Time	04:00:00
Start Test Date	2010/12/03		
Final Test Date	2010/12/04		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 181' SOCWM 2% OIL, 20% WTR, 78% MUD
63' SOCMW 2% OIL, 66% WTR, 32% MUD
189' MW 85% WTR, 15% MUD - FEW OIL SPECKS
433' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 78% WTR, 18% MUD

CHLORIDES: 15,000 Ppm
PH: 6.5
RW: .38 @ 62 deg

RAYMOND OIL COMPANY, INC.
DST #5 MORROW SAND 4,607' - 4,642'
Start Test Date: 2010/12/03
Final Test Date: 2010/12/04

ROSE 'A' / BEVER #1
Formation: DST #5 MORROW SAND 4,607' - 4,642'

ROSE 'A' / BEVER #1

