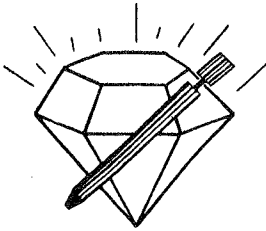


15-109-20938

11-14s-32w



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 2 Pages

Company Raymond Oil Company, Inc. Lease & Well No. Rose "C" No. 1

Elevation 2814 KB Formation Lansing 35'-70' Effective Pay -- Ft. Ticket No. 2716

Date 9-4-10 Sec. 11 Twp. 14S Range 32W County Logan State Kansas

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

Formation Test No. 1 Interval Tested from 3,839 ft. to 3,900 ft. Total Depth 3,900 ft.

Packer Depth 3,834 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,839 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,825 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,897 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 55 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 7.2 cc. Drill Pipe Length 3,811 ft. I.D. 3 1/2 in.

Chlorides 2,300 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' 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 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 27 mins. No blow back during shut-in.

2nd Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 45 mins. No blow back during shut-in.

Recovered 139 ft. of slightly oil specked muddy water = 1.426140 bbls. (Grind out: Oil specks; 53%-mud; 47%-water)

Recovered 124 ft. of salt water = 1.272240 bbls. (Grind out: 100%-water) Chlorides: 43,500 Ppm

Recovered 263 ft. of TOTAL FLUID = 2.698380 bbls. PH: 6.5 R.W.: .12 @ 84°

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-salt water with oil specks

Time Set Packer(s) 1:35 XXM. P.M. Time Started Off Bottom 5:20 XXM. P.M. Maximum Temperature 113°

Initial Hydrostatic Pressure (A) 1819 P.S.I.

Initial Flow Period Minutes 30 (B) 16 P.S.I. to (C) 68 P.S.I.

Initial Closed In Period Minutes 60 (D) 1028 P.S.I.

Final Flow Period Minutes 45 (E) 72 P.S.I. to (F) 131 P.S.I.

Final Closed In Period Minutes 90 (G) 1034 P.S.I.

Final Hydrostatic Pressure (H) 1816 P.S.I.

Diamond Testing

Page 2 of 2 Pages

General information Report

General Information

Company Name RAYMOND OIL COMPANY

Contact	TED MCHENRY	Job Number	
Well Name	ROSE 'C' #1	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 LANSING 35'-70' 3,839' - 3,900'	Well Operator	RAYMOND OIL COMPANY
Surface Location	SEC 11-14S-32W LOGAN COUNTY	Report Date	2010/09/04
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 LANSING 35'-70' 3,839' - 3,900'		
Well Fluid Type	01 Oil	Start Test Time	11:30:00
		Final Test Time	19:35:00
Start Test Date	2010/09/04		
Final Test Date	2010/09/04		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 139' SOSMW OIL SPECKS, 47% WTR, 53% MUD
124' SW 100% WTR
263' TOTAL FLUID

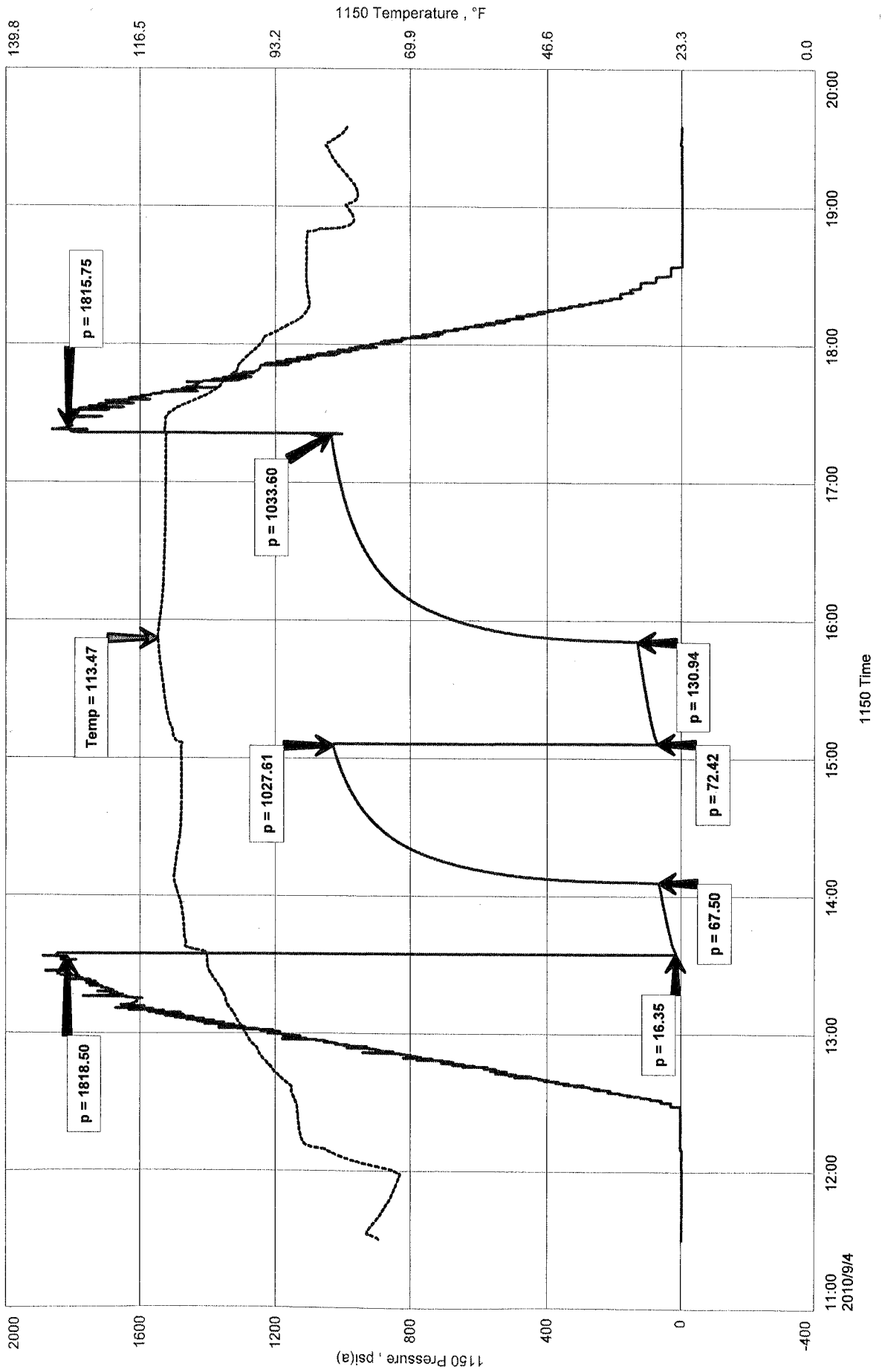
TOOL SAMPLE: 100% SW - OIL SPECKS

CHLORIDES: 43,500 Ppm
PH: 6.5
RW: .12 @ 84 deg.

RAYMOND OIL COMPANY
 DST #1 LANSING 35'-70' 3,839' - 3,900'
 Start Test Date: 2010/09/04
 Final Test Date: 2010/09/04

ROSE 'C' #1
 Formation: DST #1 LANSING 35'-70' 3,839' - 3,900'

ROSE 'C' #1

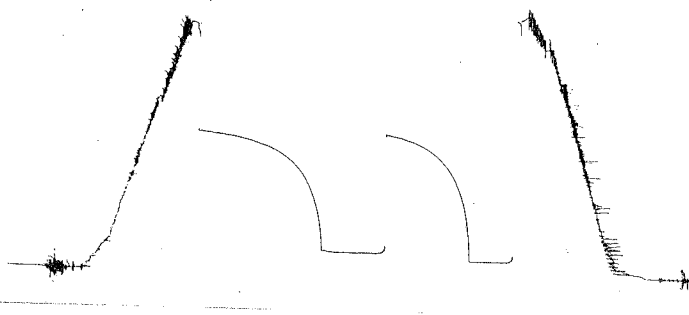


DST #1 outside 3815

LFC 35-70

3839-3900

LFC 3897



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1819	1819
(B) First Initial Flow Pressure.....	16	16
(C) First Final Flow Pressure	68	68
(D) Initial Closed-in Pressure	1028	1028
(E) Second Initial Flow Pressure	72	72
(F) Second Final Flow Pressure.....	131	131
(G) Final Closed-in Pressure.....	1034	1034
(H) Final Hydrostatic Mud	1816	1816