



KANSAS CORPORATION COMMISSION 1069520
OIL & GAS CONSERVATION DIVISION

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

OPERATOR: License # 6039
Name: L. D. Drilling, Inc.
Address 1: 7 SW 26TH AVE
Address 2: _____
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L. D. DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 6039
Name: L. D. Drilling, Inc.
Wellsite Geologist: KIM SHOEMAKER
Purchaser: M V PURCHASING

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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/12/2011 10/24/2011 11/09/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-193-20825-00-00
Spot Description: _____
NE NE NE NW Sec. 6 Twp. 10 S. R. 34 East West
200 Feet from North / South Line of Section
2475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Thomas
Lease Name: Olson-Kistler Well #: 1
Field Name: WILDCAT
Producing Formation: JOHNSON ZONE
Elevation: Ground: 3305 Kelly Bushing: 3307
Total Depth: 4960 Plug Back Total Depth: 4940
Amount of Surface Pipe Set and Cemented at: 300 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2860 Feet
If Alternate II completion, cement circulated from: 2860
feet depth to: 0 w/ 175 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 8400 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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gerrits Date: 12/05/2011



1069520

Operator Name: L. D. Drilling, Inc. Lease Name: Olson-Kistler Well #: 1
 Sec. 6 Twp. 10 S. R. 34 East West County: Thomas

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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: DUAL COMPENSATED POROSITY LOG DUAL INDUCTION LOG MICRORESISTIVITY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">Name Attached</td> <td style="width:25%; border: none;">Top Attached</td> <td style="width:25%; border: none;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

CASING RECORD <input checked="" 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	17.375	13.3750	48	300	CLASS A	300	3%CC, 2%GEL
PRODUCTION-USED	7.875	4.5	11.6	4942	OWC	175	
PRODUCTION CONT	7.875	4.5	11.6	4942	60/40 POZMIX	750	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4760 - 4766'	750 Gal 20% MCA	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4937</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>11/17/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	Olson-Kistler 1
Doc ID	1069520

Tops

Name	Top	Datum
ANHYDRITE	2833	+474
BASE ANHYDRITE	2862	+445
STOTLER	3836	-529
HEEBNER	4172	-865
LANSING	4211	-904
STARK	4431	-1124
MARMATON	4513	-1206
FORT SCOTT	4682	-1375
CHEROKEE	4712	-1405
MISSISSIPPI	4850	-1543



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 33645

LOCATION Oakley

FOREMAN Kelly Gabel

Walt Dinkel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-25-11	4979	Olson-Kistler #1	b	10	34	Thomas
CUSTOMER <u>LD Davis Drig</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

Monument
W 20K 25
N 10 Rd H
41 W
15
3 W

JOB TYPE 2-stage HOLE SIZE 7 7/8 HOLE DEPTH 4960 CASING SIZE & WEIGHT 4 1/2 11.6 #
 CASING DEPTH 4942 DRILL PIPE _____ TUBING _____ OTHER DV Tool @ 285'
 SLURRY WEIGHT 138, 125 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 12.25'
 DISPLACEMENT 44 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rigged upon LD Drilling. Hooked up to circulate. Mixed 175 SKS OWC. shut down washed up. Released Plug & displaced with water & mud. Shut down & dropped Dam, opened DV Tool, finished pumping mud off truck. hooked up to rig and circulated for 3 hrs. Hooked up and pumped 30SKS in Pathole. Pumped 220SKS down center. shut down to washout pumps & lines. Displaced with 44 1/4 100 H2O. Released pressure. Plug held. finished washing up and rigged down. left location. Lift pressure 900# Plug landed 1500#

Thank You Kelly Gabel

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401P	1	PUMP CHARGE	2950 ⁰⁰	2950 ⁰⁰
5406	20	MILEAGE	5 ⁰⁰	100 ⁰⁰
1126	175 SKS	OWC	2148	3759 ⁰⁰
5407A	40.48	Ton Mileage delivery (min)	158	6428 ²⁰
1183B	5160	Bentonite	0.24	1238 ⁴⁰
1131	750	60/40 Poz	1435	10762 ⁵⁰
4283	1	DV Tool with lockdown	3850 ⁰⁰	3850 ⁰⁰
4129	7	4 1/2 centralizer	46 ⁰⁰	322 ⁰⁰
4103	1	4 1/2 cement basket	261 ⁰⁰	261 ⁰⁰
4155	1	4 1/2 float shoe	246 ⁰⁰	246 ⁰⁰
				24768 ¹⁰
				24768 ¹⁰
				22,291 ³⁹
		245378	SALES TAX	1342.84
			ESTIMATED TOTAL	23634.13

3:00 PM

AUTHORIZATION Rhl Welch

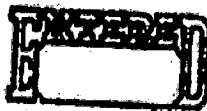
TITLE _____

DATE 10-25-11

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.



CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 33636
LOCATION Oakley
FOREMAN Kelly Gabel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-13-11	7158	Olsen Kistler #1	28	9	34	THOMAS
CUSTOMER <u>Raymond Oil</u>			MONUMENT W 204 25 N 20 RAH 4W 1S 2W			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			STATE	ZIP CODE		
			463	JOSH G		
			439	Damon M		

JOB TYPE surface HOLE SIZE 17 1/4 HOLE DEPTH 304 CASING SIZE & WEIGHT 13 3/8 48#
CASING DEPTH 300' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 147 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
DISPLACEMENT 43 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 bbl/min

REMARKS: Safety Meeting, Rigged up on 20 Drilling Rig #1,
hooked up to circulate, pumped 300 SKS Cam 30cc @ 20 gpm,
Displaced with 43 bbl H2O, shut in washed out pumps and
lines, rigged down & left location.

CEMENT did circulate

Thank You
Kelly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
541015	1	PUMP CHARGE	1025.00	1025.00
54106	80	MILEAGE	5.00	100.00
54107A	14.1 ton	Ton Mileage delivery	158.00	445.60
11045	300 SKS	class A cement	16.80	5040.00
1102	846 #	calcium chloride	.84	710.64
1118B	564 #	Bentonite	.24	135.36
				7456.00
				745.60
				6710.94
		245009	SALES TAX	386.71
			ESTIMATED TOTAL	7097.65

Revin 3737

5:00 AM

AUTHORIZATION David J. [Signature]

TITLE _____

DATE 10-13-11

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.

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

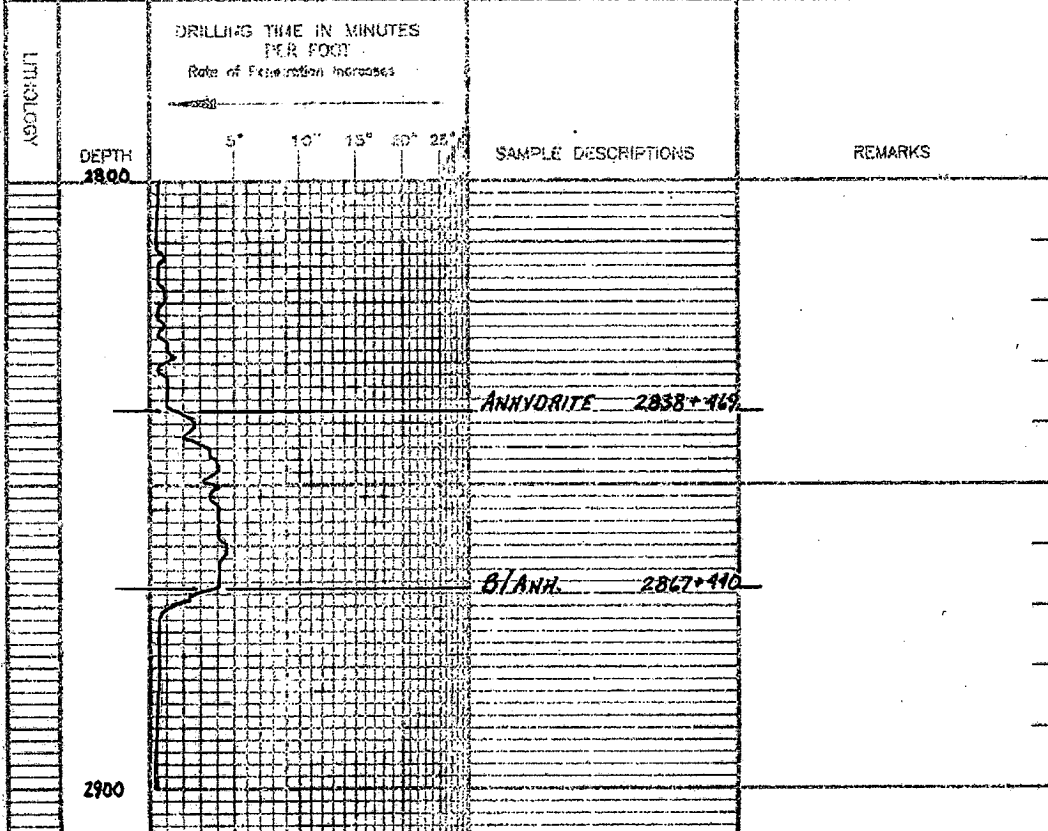
GEOLOGIST'S REPORT

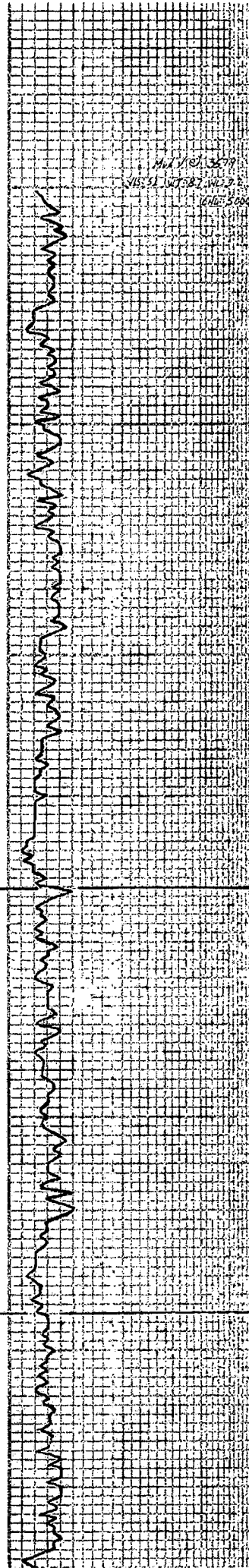
DRILLING TIME AND SAMPLE LOG

COMPANY RAYMOND OIL COMPANY, INC.	ELEVATIONS
LEASE # 1 OISON - KISTLER	KB 3307
FIELD WINDCUT	DF _____
LOCATION 200' SW 1/4 2493' FWL	GI 3302
SEC. 6 TWP. 10S. RGE. 34W.	Measurements Are All From 3307 KB
COUNTY THOMAS STATE KANSAS	CASING SURFACE 15.36' @ 300'
DRILLER L. D. DRILLING, INC.	PRODUCTION 4 1/2' @ _____
SPRM 10-12-11 COMP 10-25-11	ELECTRICAL SURVEYS
RTS 4960 UTR 4957	DW. IND. DENS. - N. _____
MUD W/ 3580 TYPE MUD CHEMICAL	MICRO _____
SAMPLES SAVED FROM _____	3750 TO 4960
DRILLING TIME KEPT FROM _____	3600 TO 4960
SAMPLES EXAMINED FROM _____	3750 TO 4960
GEOLOGICAL SUPERVISION FROM _____	3800 TO 4960
GEOLOGIST ON WELL KIM B. SHOEMAKER	

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	2833 + 479	2838 + 469
BLANK	2862 + 445	2867 + 440
STOTLER	3836 + 523	3842 + 535
HEBNER	4172 + 865	4176 + 869
LANISNG	4211 + 904	4216 + 909
STARK	4431 + 1124	4441 + 1134
MARSHALL	4515 + 1206	4528 + 1221
FORT SCOTT	4682 + 1375	4686 + 1379
CHEBOKHE	4712 + 1405	4716 + 1409
MUSKIE	4850 + 1543	4854 + 1537

REMARKS
10-25-11 10:25 @ 4960
10-28 @ 304
10-14 @ 1400 <i>API: 15-193-20825</i>
10-15 @ 2080
10-16 @ 3008
10-17 @ 3560
10-18 @ 4020 <i>* Post 1065, L.D. Drilling Inc. took well over to run 4 1/2" casing</i>
10-19 @ 4385
10-20 @ 4414
10-21 @ 4465
10-22 @ 4725
10-23 @ 4772
10-24 @ 4900





M.A. 101-3679
V.S. 51, 52, 53, 54, 55
101-5000

3600

3700

3800

SAMPLES ARE LAGGED

Sh. 114. 11. 314

WARRENSEE 3750-443
L.S. 74. 11. 1. 54. 55

Sh. Blue G.

Sh. 114. 11. 314

Sh. Blue G.

L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314

L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314

L.S. 74. 11. 1. 54. 55

Sh. Blue G.

L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314

STOTLER 3842-535
L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314

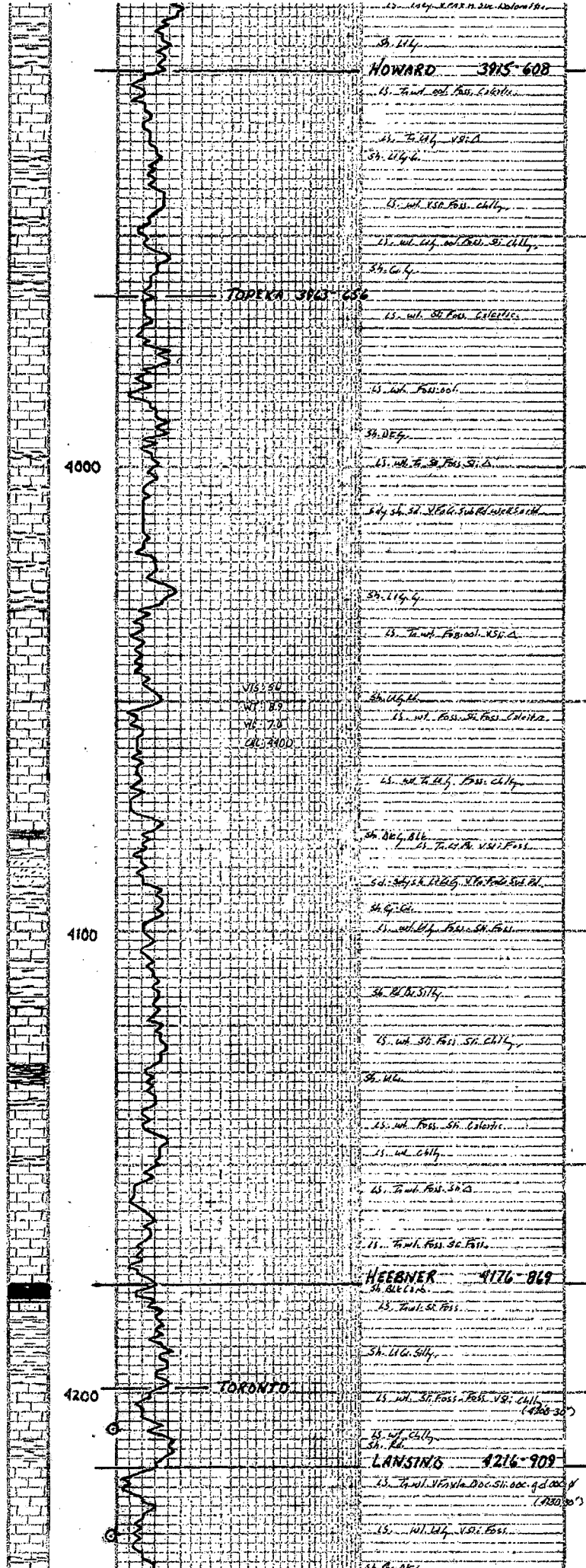
L.S. 74. 11. 1. 54. 55

L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314

L.S. 74. 11. 1. 54. 55

Sh. 114. 11. 314



HOWARD 3915-608

15. Sand. col. Pass. Col. sh.
 16. Sh. clay. var. A
 17. Sh. clay.
 18. wt. KSP. Pass. chly.
 19. wt. clay. col. Pass. Sh. chly.
 20. G. G.

TOPEKA 3943-656

21. wt. Sh. Pass. Col. sh.
 22. wt. Pass. Col. sh.
 23. DE G.
 24. wt. Sh. Pass. Col. sh.
 25. Sh. sh. col. Pass. Col. sh. Col. sh.
 26. Sh. clay.
 27. wt. Pass. Col. sh. Col. sh.

Wt. 89
 Wt. 78
 (40-400)

28. wt. Sh. clay. Pass. chly.
 29. DE G. All.
 30. wt. Sh. Pass. Col. sh. Col. sh.
 31. Sh. sh. col. Pass. Col. sh. Col. sh.
 32. G. G.
 33. wt. Sh. Pass. Col. sh. Col. sh.

34. Bl. sh. clay.
 35. wt. Sh. Pass. Col. sh. Col. sh.
 36. G. G.
 37. wt. Pass. Sh. Col. sh.
 38. G. G.
 39. wt. Pass. Col. sh. Col. sh.
 40. G. G.
 41. wt. Pass. Col. sh. Col. sh.

HEEBNER 4176-869

42. wt. Sh. Pass.
 43. G. G. G. G.

TORONTO

44. wt. Sh. Pass. Col. sh. Col. sh. (4200-30)
 45. G. G. G. G.

LANSTING 4216-909

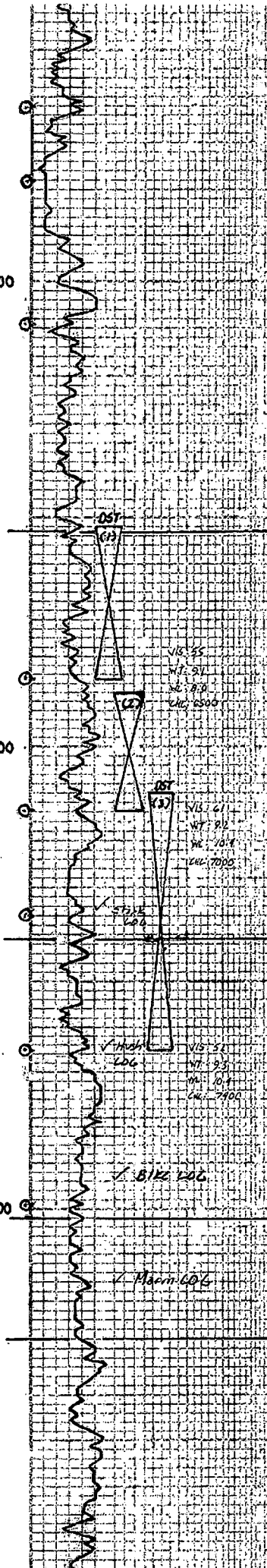
46. wt. Sh. Pass. Col. sh. Col. sh. (4200-30)
 47. wt. Sh. Pass. Col. sh. Col. sh.
 48. G. G. G. G.



4300

4400

4500



36. 416.

35. To w. ool. Z. N. etc. (4782.30)

34. w. ch. ls.

33. w. ls. 50' ool. w. ch. ls.

32. w. ool. 50' ls. ool. sh. ch. ls. (4878.30)

31. w. ls. 50' ool. 50' ls. ool. sh. ch. ls. (4890)

30. sh. ls.

29. To w. ls. ool. 50' ls. ool. sh. ch. ls.

28. ch. ls.

27. To w. ls. ool. 50' ls. ool. sh. ch. ls.

26. w. ch. ls.

25. ch. ls. w. ls.

24. To w. ls. ool. 50' ls. ool. sh. ch. ls.

23. ch. ls. w. ls.

22. To w. ls. ool. 50' ls. ool. sh. ch. ls.

21. ch. ls. w. ls.

20. To w. ls. ool. 50' ls. ool. sh. ch. ls.

19. ch. ls. w. ls.

18. To w. ls. ool. 50' ls. ool. sh. ch. ls.

17. ch. ls. w. ls.

16. To w. ls. ool. 50' ls. ool. sh. ch. ls.

15. ch. ls. w. ls.

14. To w. ls. ool. 50' ls. ool. sh. ch. ls.

13. ch. ls. w. ls.

12. To w. ls. ool. 50' ls. ool. sh. ch. ls.

11. ch. ls. w. ls.

10. To w. ls. ool. 50' ls. ool. sh. ch. ls.

9. ch. ls. w. ls.

8. To w. ls. ool. 50' ls. ool. sh. ch. ls.

7. ch. ls. w. ls.

6. To w. ls. ool. 50' ls. ool. sh. ch. ls.

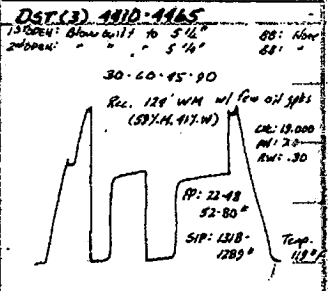
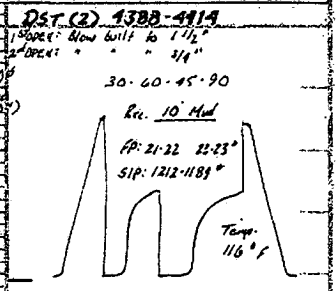
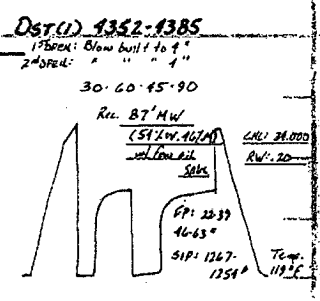
5. ch. ls. w. ls.

4. To w. ls. ool. 50' ls. ool. sh. ch. ls.

3. ch. ls. w. ls.

2. To w. ls. ool. 50' ls. ool. sh. ch. ls.

1. ch. ls. w. ls.



MUNCIE CREEK 4353-1096

36. ch. ls.

35. To w. ls. ool. 50' ls. ool. sh. ch. ls.

34. w. ch. ls.

33. w. ls. 50' ool. w. ch. ls.

32. w. ool. 50' ls. ool. sh. ch. ls. (4878.30)

31. w. ls. 50' ool. 50' ls. ool. sh. ch. ls. (4890)

30. sh. ls.

29. To w. ls. ool. 50' ls. ool. sh. ch. ls.

28. ch. ls.

27. To w. ls. ool. 50' ls. ool. sh. ch. ls.

26. w. ch. ls.

25. ch. ls. w. ls.

24. To w. ls. ool. 50' ls. ool. sh. ch. ls.

23. ch. ls. w. ls.

22. To w. ls. ool. 50' ls. ool. sh. ch. ls.

21. ch. ls. w. ls.

20. To w. ls. ool. 50' ls. ool. sh. ch. ls.

19. ch. ls. w. ls.

18. To w. ls. ool. 50' ls. ool. sh. ch. ls.

17. ch. ls. w. ls.

16. To w. ls. ool. 50' ls. ool. sh. ch. ls.

15. ch. ls. w. ls.

14. To w. ls. ool. 50' ls. ool. sh. ch. ls.

13. ch. ls. w. ls.

12. To w. ls. ool. 50' ls. ool. sh. ch. ls.

11. ch. ls. w. ls.

10. To w. ls. ool. 50' ls. ool. sh. ch. ls.

9. ch. ls. w. ls.

8. To w. ls. ool. 50' ls. ool. sh. ch. ls.

7. ch. ls. w. ls.

6. To w. ls. ool. 50' ls. ool. sh. ch. ls.

5. ch. ls. w. ls.

4. To w. ls. ool. 50' ls. ool. sh. ch. ls.

3. ch. ls. w. ls.

2. To w. ls. ool. 50' ls. ool. sh. ch. ls.

1. ch. ls. w. ls.

STARK 4441-1139

36. ch. ls.

35. To w. ls. ool. 50' ls. ool. sh. ch. ls.

34. w. ch. ls.

33. w. ls. 50' ool. w. ch. ls.

32. w. ool. 50' ls. ool. sh. ch. ls. (4878.30)

31. w. ls. 50' ool. 50' ls. ool. sh. ch. ls. (4890)

30. sh. ls.

29. To w. ls. ool. 50' ls. ool. sh. ch. ls.

28. ch. ls.

27. To w. ls. ool. 50' ls. ool. sh. ch. ls.

26. w. ch. ls.

25. ch. ls. w. ls.

24. To w. ls. ool. 50' ls. ool. sh. ch. ls.

23. ch. ls. w. ls.

22. To w. ls. ool. 50' ls. ool. sh. ch. ls.

21. ch. ls. w. ls.

20. To w. ls. ool. 50' ls. ool. sh. ch. ls.

19. ch. ls. w. ls.

18. To w. ls. ool. 50' ls. ool. sh. ch. ls.

17. ch. ls. w. ls.

16. To w. ls. ool. 50' ls. ool. sh. ch. ls.

15. ch. ls. w. ls.

14. To w. ls. ool. 50' ls. ool. sh. ch. ls.

13. ch. ls. w. ls.

12. To w. ls. ool. 50' ls. ool. sh. ch. ls.

11. ch. ls. w. ls.

10. To w. ls. ool. 50' ls. ool. sh. ch. ls.

9. ch. ls. w. ls.

8. To w. ls. ool. 50' ls. ool. sh. ch. ls.

7. ch. ls. w. ls.

6. To w. ls. ool. 50' ls. ool. sh. ch. ls.

5. ch. ls. w. ls.

4. To w. ls. ool. 50' ls. ool. sh. ch. ls.

3. ch. ls. w. ls.

2. To w. ls. ool. 50' ls. ool. sh. ch. ls.

1. ch. ls. w. ls.

BIKE LOG

MARMATON 4528-1221

36. ch. ls. w. ls.

35. To w. ls. ool. 50' ls. ool. sh. ch. ls.

34. w. ch. ls.

33. w. ls. 50' ool. w. ch. ls.

32. w. ool. 50' ls. ool. sh. ch. ls. (4878.30)

31. w. ls. 50' ool. 50' ls. ool. sh. ch. ls. (4890)

30. sh. ls.

29. To w. ls. ool. 50' ls. ool. sh. ch. ls.

28. ch. ls.

27. To w. ls. ool. 50' ls. ool. sh. ch. ls.

26. w. ch. ls.

25. ch. ls. w. ls.

24. To w. ls. ool. 50' ls. ool. sh. ch. ls.

23. ch. ls. w. ls.

22. To w. ls. ool. 50' ls. ool. sh. ch. ls.

21. ch. ls. w. ls.

20. To w. ls. ool. 50' ls. ool. sh. ch. ls.

19. ch. ls. w. ls.

18. To w. ls. ool. 50' ls. ool. sh. ch. ls.

17. ch. ls. w. ls.

16. To w. ls. ool. 50' ls. ool. sh. ch. ls.

15. ch. ls. w. ls.

14. To w. ls. ool. 50' ls. ool. sh. ch. ls.

13. ch. ls. w. ls.

12. To w. ls. ool. 50' ls. ool. sh. ch. ls.

11. ch. ls. w. ls.

10. To w. ls. ool. 50' ls. ool. sh. ch. ls.

9. ch. ls. w. ls.

8. To w. ls. ool. 50' ls. ool. sh. ch. ls.

7. ch. ls. w. ls.

6. To w. ls. ool. 50' ls. ool. sh. ch. ls.

5. ch. ls. w. ls.

4. To w. ls. ool. 50' ls. ool. sh. ch. ls.

3. ch. ls. w. ls.

2. To w. ls. ool. 50' ls. ool. sh. ch. ls.

1. ch. ls. w. ls.



4600

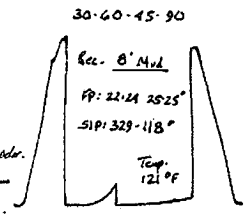
4700

4800

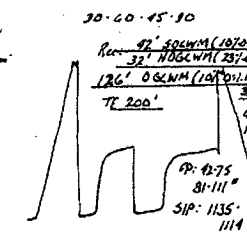
4900

36. 276
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
PAWNEE 4634-1327
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
MYRIK STATION 4667-1360
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
EORT SCAM 4686-1379
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
CHEROKEE 4716-1409
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
JOHNSON 4760-1453
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
MORROW 4809-1502
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.
MISSISSIPPI 4844-1537
 15. 276. Sh. & Dm.
 2. 276. Sh. & Dm.
 25. 276. Sh. & Dm.
 33. 276. Sh. & Dm.
 Sh. 276. Sh. & Dm.

DST (4) 4653-4740
 1500 ft: blow built to 1/4"
 2000 ft: surf blow



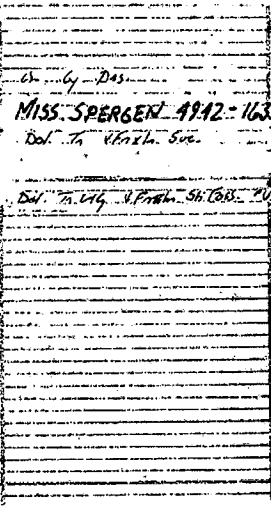
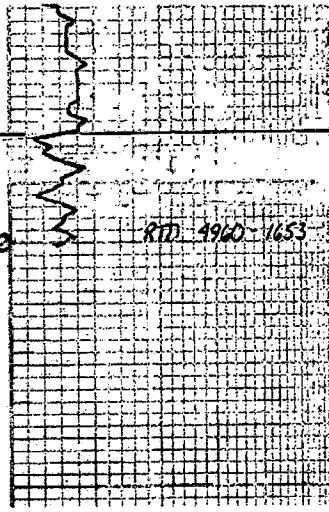
DST (5) 4738-4772
 1500 ft: blow built to 7/8"
 2000 ft: " " 6/8"



DST

DST

Mass 1-06



MISS. SPERGEN 4942-1635
Del. to Wash. Soc.

Del. to Wash. Soc. 4942-1635

RTD 4960-1653

DIAMOND TESTING

General Information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.
Contact TED MCHENRY
Well Name OLSON-KISTLER #1
Unique Well ID DST #1 LKC 140' 4,352' - 4,385
Surface Location SEC 6-10S-34W THOMAS COUNTY, KS
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL DRILL-STEM TEST
Formation DST #1 LKC 140' 4,352' - 4,385'
Well Fluid Type 01 Oil

Representative ROGER D. FRIEDLY
Well Operator RAYMOND OIL COMPANY, INC.
Report Date 2011/10/19
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Start Test Date 2011/10/19
Final Test Date 2011/10/19

Start Test Time 12:04:00
Final Test Time 20:19:00

Test Recovery:

RECOVERED: 87' MW 54% WTR, 46% MUD

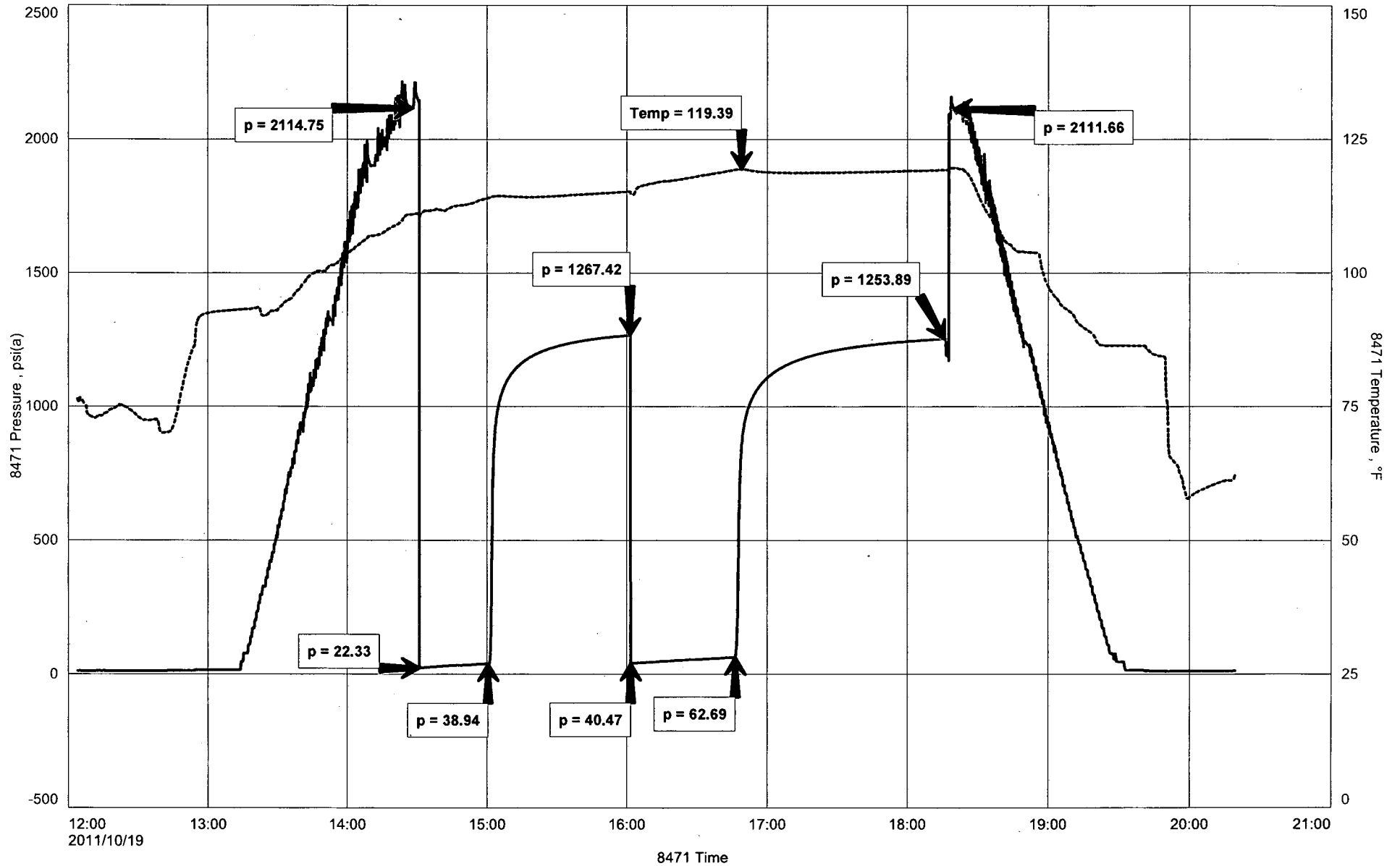
TOOL SAMPLE: 60% WTR, 40% MUD

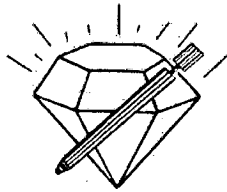
CHLORIDES: 34,000 Ppm
PH: 7.0
RW: .20 @ 60 DEG.

RAYMOND OIL COMPANY, INC.
DST #1 LKC 140' 4,352' - 4,385
Start Test Date: 2011/10/19
Final Test Date: 2011/10/19

OLSON-KISTLER #1
Formation: DST #1 LKC 140' 4,352' - 4,385'

OLSON-KISTLER #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: olsonkistler1dst1

TIME ON: 12:04
TIME OFF: 20:19

Company RAYMOND OIL COMPANY, INC. Lease & Well No. OLSON-KISTLER #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 3,307 KB Formation LKC 140' Effective Pay _____ Ft. Ticket No. _____
Date 10.19.11 Sec. 6 Twp. 10 S Range 34 W County THOMAS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 4,352 ft. to 4,385 ft. Total Depth 4,385 ft.
Packer Depth 4,347 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4,352 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4,338 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4,382 ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 55 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 6,500 P.P.M. Drill Pipe Length 4,324 ft. I.D. 3 1/2 in.
Jars: Make STERLING 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 33 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 4" (W1/4"BB)
2nd Open: WEAK SURFACE BLOW INCREASING TO 4" (NOBB)

Recovered 87 ft. of MW 54% WTR, 46% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of CHLORIDES: 34, 000 Ppp
Recovered _____ ft. of PH: 7.0 Price Job _____
Recovered _____ ft. of RW: .20 @ 60 deg Other Charges _____
Remarks: _____ Insurance _____
TOOL SAMPLE: 60% WTR, 40% MUD - FEW OIL SPECKS' Total _____

Time Set Packer(s) 2:32 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 6:17 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 119
Initial Hydrostatic Pressure..... (A) 2,115 P.S.I.
Initial Flow Period..... Minutes 30 (B) 22 P.S.I. to (C) 39 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1,267 P.S.I.
Final Flow Period..... Minutes 45 (E) 40 P.S.I. to (F) 63 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1,254 P.S.I.
Final Hydrostatic Pressure..... (H) 2,112 P.S.I.

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DIAMOND TESTING

General Information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.
Contact TED MCHENRY
Well Name OLSON-KISTLER #1
Unique Well ID DST #2 LKC 160' 4,388' - 4,414'
Surface Location SEC 6-10S-34W THOMAS COUNTY, KS
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL DRILL-STEM TEST
Formation DST #2 LKC 160' 4,388' - 4,414'
Well Fluid Type 01 Oil

Representative ROGER D. FRIEDLY
Well Operator RAYMON OIL COMPANY, INC.
Report Date 2011/10/20
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Start Test Date 2011/10/20
Final Test Date 2011/10/20

Start Test Time 03:33:00
Final Test Time 11:15:00

Test Recovery:

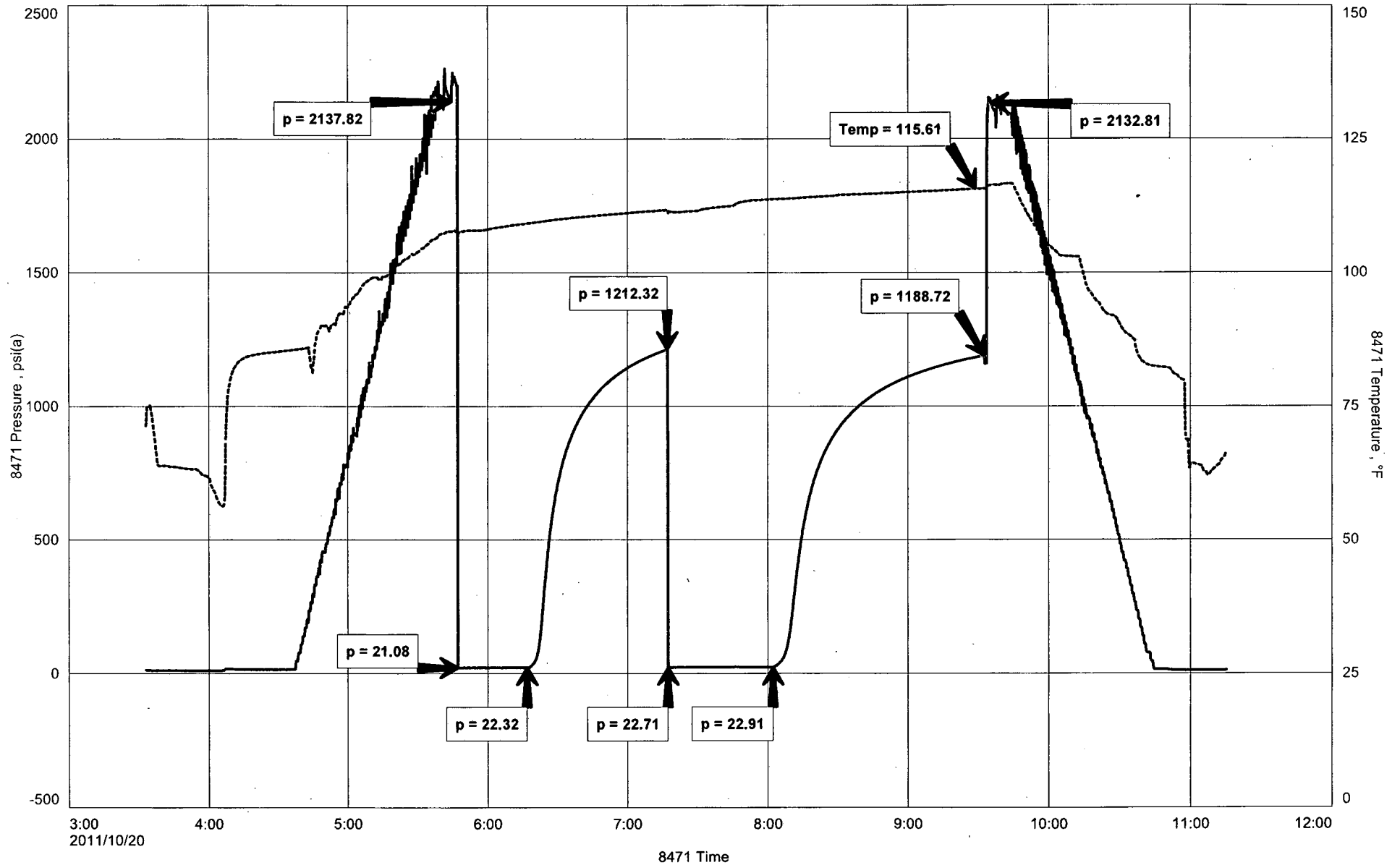
RECOVERED: 10' DM 100% MUD

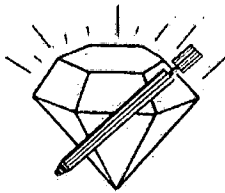
TOOL SAMPLE: 100% DM

RAYMOND OIL COMPANY, INC.
DST #2 LKC 160' 4,388' - 4,414'
Start Test Date: 2011/10/20
Final Test Date: 2011/10/20

OLSON-KISTLER #1
Formation: DST #2 LKC 160' 4,388' - 4,414'

OLSON-KISTLER #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: olsonkistler1dst2

TIME ON: 03:33
TIME OFF: 11:15

Company RAYMOND OIL COMPANY, INC. Lease & Well No. OLSON-KISTLER #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 3,307 KB Formation LKC 160' Effective Pay _____ Ft. Ticket No. _____
Date 10.20.11 Sec. 6 Twp. _____ 10 S Range _____ 34 W County THOMAS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 Interval Tested from 4,388 ft. to 4,414 ft. Total Depth 4,414 ft.
Packer Depth 4,383 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4,388 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4,374 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4,411 ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 55 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 6,500 P.P.M. Drill Pipe Length 4,360 ft. I.D. 3 1/2 in.
Jars: Make STERLING 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 26 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 1/2" (NOBB)
2nd Open: WEAK SURFACE BLOW INCREASING TO 3/4" (NOBB)

Recovered 10 ft. of DM 100% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____
TOOL SAMPLE: 100% DM

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 5:47 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 9:32 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 116
Initial Hydrostatic Pressure..... (A) 2,138 P.S.I.
Initial Flow Period..... Minutes 30 (B) 21 P.S.I. to (C) 22 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1,212 P.S.I.
Final Flow Period..... Minutes 45 (E) 23 P.S.I. to (F) 23 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1,189 P.S.I.
Final Hydrostatic Pressure..... (H) 2,133 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
Well Name OLSON-KISTLER #1
Unique Well ID DST #3 LKC 180' - 200' 4,410' - 4,465'
Surface Location SEC 6-13S-34W THOMAS COUNTY, KS
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL DRILL-STEM TEST
Formation DST #3 LKC 180' - 200' 4,410' - 4,465'
Well Fluid Type 01 Oil

Representative ROGER D. FRIEDLY
Well Operator RAYMOND OIL COMPANY, INC.
Report Date 2011/10/21
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Start Test Date 2011/10/20
Final Test Date 2011/10/21

Start Test Time 21:30:00
Final Test Time 05:14:00

Test Recovery:

RECOVERED: 124' WM 41% WTR, 59% MUD - FEW OIL SPECKS
124' TOTAL FLUID

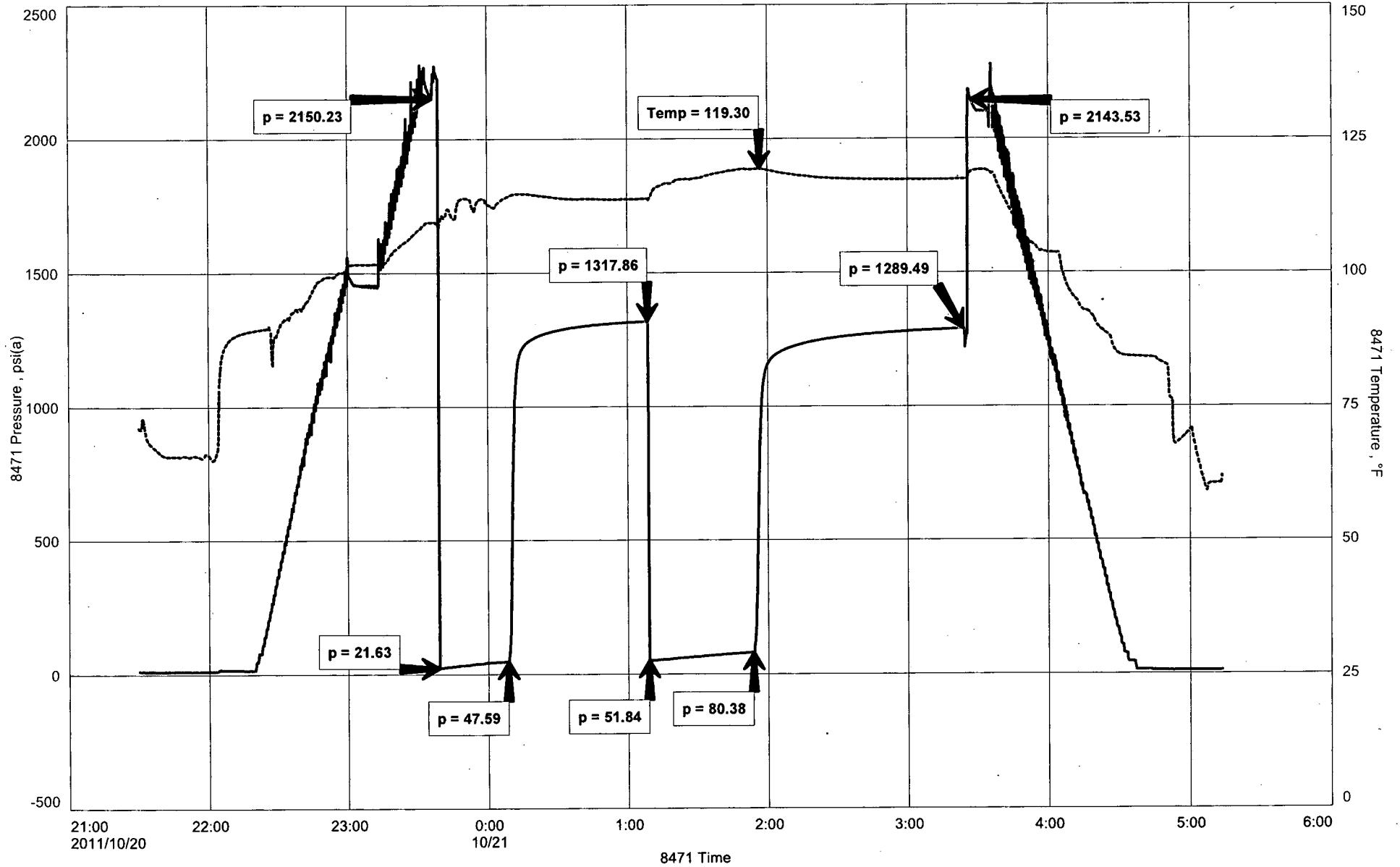
TOOL SAMPLE: 2% OIL, 38% WTR, 60% MUD

CHLORIDES: 19,000 Ppm
PH: 7.0
RW: .30 @ 58 deg

RAYMOND OIL COMPANY, INC.
DST #3 LKC 180' - 200' 4,410' - 4,465'
Start Test Date: 2011/10/20
Final Test Date: 2011/10/21

OLSON-KISTLER #1
Formation: DST #3 LKC 180' - 200' 4,410' - 4,465'

OLSON-KISTLER #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: olsonkistler1dst3

TIME ON: 21:30
TIME OFF: 05:14

Company RAYMOND OIL COMPANY, INC. Lease & Well No. OLSON-KISTLER #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 3,307 KB Formation LKC 180' - 200' Effective Pay _____ Ft. Ticket No. _____
Date 10.20.11 Sec. 6 Twp. 10 S Range _____ 34 W County THOMAS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 3 Interval Tested from 4,410 ft. to 4,465 ft. Total Depth 4,465 ft.
Packer Depth 4,405 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4,410 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4,39655 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4,462 ft. Recorder Number 3851 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 9.2 Water Loss 10.4 cc. Weight Pipe Length _____ 0 ft. I.D. 2 7/8 in.
Chlorides 7,000 P.P.M. Drill Pipe Length 4,382 ft. I.D. 3 1/2 in.
Jars: Make STERLING 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 26 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 5 1/2" (NOBB)
2nd Open: WEAK 1/8" BLOW INCREASING TO 5 1/4" (NOBB)

Recovered 124 ft. of WM 41% WTR, 59% MUD - FEW OIL SPECKS
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 2% OIL, 38% WTR, 60% MUD	Total

Time Set Packer(s) 11:40 P.M. ^{A.M.} _{P.M.} Time Started Off Bottom 3:25 A.M. ^{A.M.} _{P.M.} Maximum Temperature 119
Initial Hydrostatic Pressure..... (A) 2,150 P.S.I.
Initial Flow Period..... Minutes 30 (B) 22 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1,318 P.S.I.
Final Flow Period..... Minutes 45 (E) 52 P.S.I. to (F) 80 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1,289 P.S.I.
Final Hydrostatic Pressure..... (H) 2,144 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
Well Name OLSON-KISTLER #1
Unique Well ID DST #4 MYRICK-CHEROKEE 4,653' - 4,740'
Surface Location SEC 6-10S-34W THOMAS COUNTY, KS
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL DRILL-STEM TEST
Formation DST #4 MYRICK-CHEROKEE 4,653' - 4,740'
Well Fluid Type 01 Oil

Representative ROGER D. FRIEDLY
Well Operator RAYMOND OIL COMPANY, INC.
Report Date 2011/10/22
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Start Test Date 2011/10/22
Final Test Date 2011/10/22

Start Test Time 12:45:00
Final Test Time 21:02:00

Test Recovery:

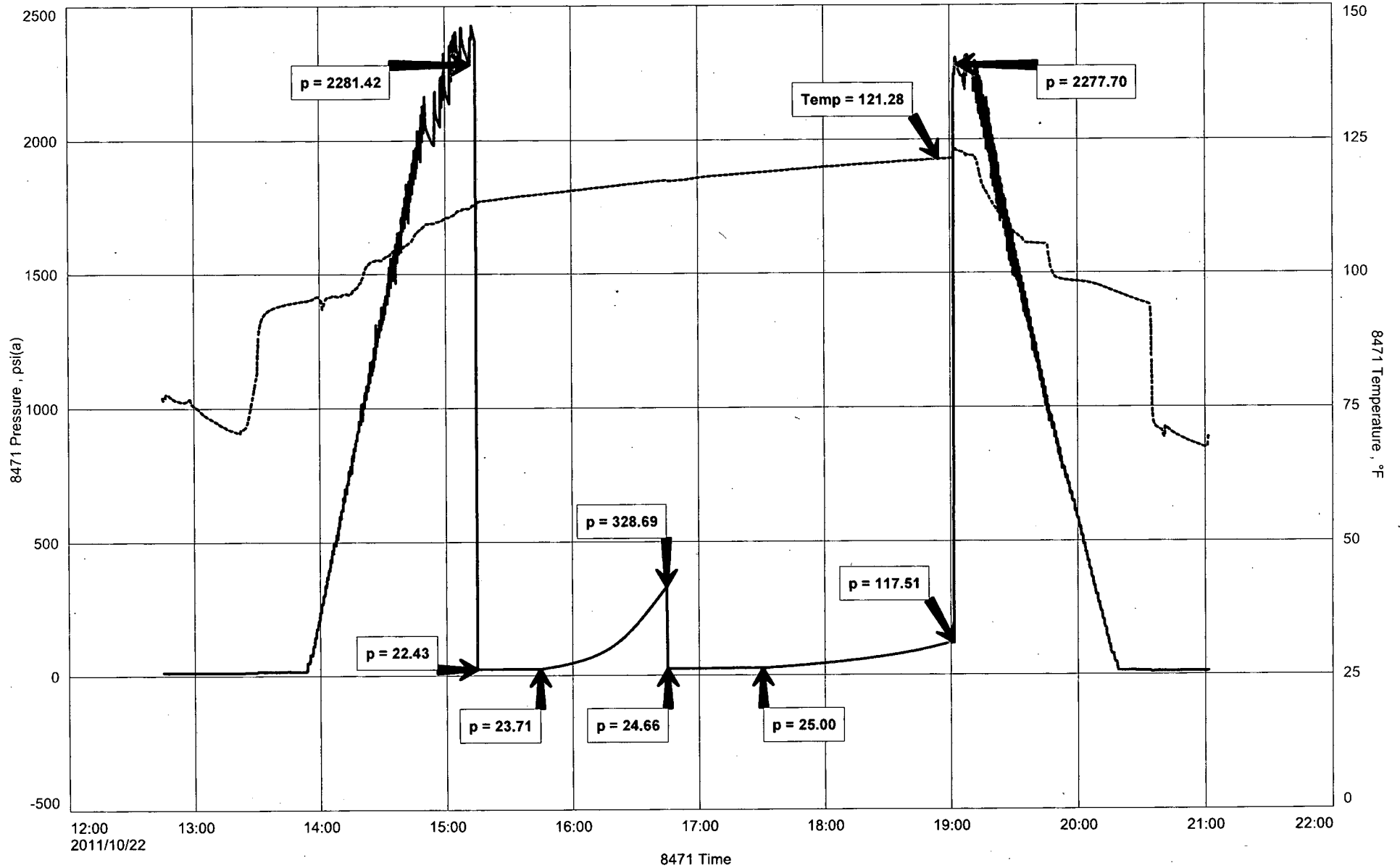
RECOVERD: 8' DM 100% MUD

TOOL SAMPLE: 100% DM

RAYMOND OIL COMPANY, INC.
DST #4 MYRICK-CHEROKEE 4,653' - 4,740'
Start Test Date: 2011/10/22
Final Test Date: 2011/10/22

OLSON-KISTLER #1
Formation: DST #4 MYRICK-CHEROKEE 4,653' - 4,740'

OLSON-KISTLER #1





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: olsonkistler1dst4

TIME ON: 12:45
 TIME OFF: 21:02

Company RAYMOND OIL COMPANY, INC. Lease & Well No. OLSON-KISTLER #1
 Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
 Elevation 3,307 KB Formation MYRICK, FT SCOTT, CHEROKEE Effective Pay _____ Ft. Ticket No. _____
 Date 10.22.11 Sec. 6 Twp. _____ 10 S Range _____ 34 W County THOMAS State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 4 Interval Tested from 4,653 ft. to 4,740 ft. Total Depth 4,740 ft.
 Packer Depth 4,648 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4,653 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4,634 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
 Bottom Recorder Depth (Outside) 4,737 ft. Recorder Number 3851 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 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 8,200 P.P.M. Drill Pipe Length 4,620 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number #4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 87 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63' DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW INCREASING TO 1/4" (NOBB)
2nd Open: WEAK SURFACE BLOW THRU-OUT (NOBB)

Recovered 8 ft. of DM 100% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

TOOL SAMPLE:
 Time Set Packer(s) 3:15 P.M. A.M. P.M. Time Started Off Bottom 7:00 P.M. A.M. P.M. Maximum Temperature 121
 Initial Hydrostatic Pressure..... (A) 2,281 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 22 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 329 P.S.I.
 Final Flow Period..... Minutes 45 (E) 25 P.S.I. to (F) 25 P.S.I.
 Final Closed In Period..... Minutes 90 (G) 118 P.S.I.
 Final Hydrostatic Pressure..... (H) 2,278 P.S.I.

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DIAMOND TESTING

General Information Report

General Information

Company Name RAYMOND OIL COMPANY, INC.
Contact TED MCHENRY
Well Name OLSON-KISTLER #1
Unique Well ID DST #5 JOHNSON 4,738' - 4,772'
Surface Location SEC 6-10S-34W THOMAS COUNTY, KS
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL DRILL-STEM TEST
Formation DST #5 JOHNSON 4,738' - 4,772'
Well Fluid Type 01 Oil

Representative ROGER D. FRIEDLY
Well Operator RAYMOND OIL COMPANY, INC.
Report Date 2011/10/23
Prepared By ROGEER D. FRIEDLY
Qualified By KIM SHOEMAKER

Start Test Date 2011/10/23
Final Test Date 2011/10/23

Start Test Time 08:45:00
Final Test Time 16:56:00

Test Recovery:

RECOVERED: 42' SLTW&OCM 10% OIL, 7% WTR, 83%MUD
32' G&WCOM 6% GAS, 23% OIL, 15% WTR, 56% MUD
126' O&GCWM 12% GAS, 10% OIL, 31% WTR, 47% MUD
200' TOTAL FLUID

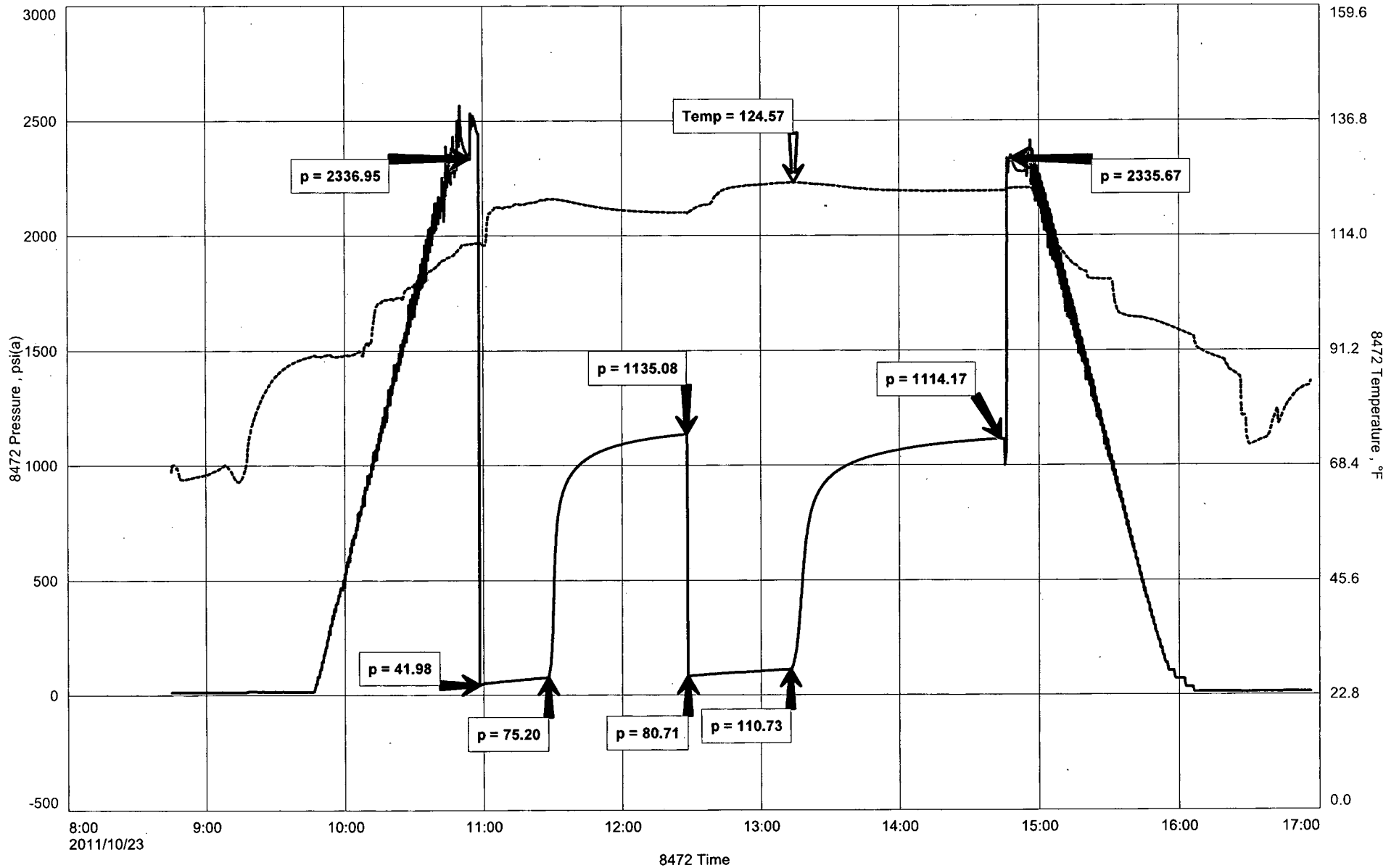
TOOL SAMPLE: 6% GAS, 10% OIL, 34% WTR, 50% MUD

CHLORIDES: 20,000 Ppm
PH: 7.0
RW: .28 @ 70 deg.

RAYMOND OIL COMPANY, INC.
DST #5 JOHNSON 4,738' - 4,772'
Start Test Date: 2011/10/23
Final Test Date: 2011/10/23

OLSON-KISTLER #1
Formation: DST #5 JOHNSON 4,738' - 4,772'

OLSON-KISTLER #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: olsonkistler1dst5

TIME ON: 08:45
TIME OFF: 16:56

Company RAYMOND OIL COMPANY, INC. Lease & Well No. OLSON-KISTLER #1
Contractor L.D. DRILLING, INC. Charge to RAYMOND OIL COMPANY, INC.
Elevation 3,307 KB Formation JOHNSON Effective Pay _____ Ft. Ticket No. _____
Date 10.23.11 Sec. 6 Twp. 10 S Range 34 W County THOMAS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 5 Interval Tested from 4,738 ft. to 4,772 ft. Total Depth 4,772 ft.
Packer Depth 4,733 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4,738 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4,719 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4,769 ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 8.400 P.P.M. Drill Pipe Length 4,705 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #4 Test Tool Length 33 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 1/4" BLOW INCREASING TO 7" (NOBB)
2nd Open: WEAK 1/8" BLOW INCREASING TO 6 1/2" (NOBB)

Recovered 42 ft. of SLTW&OCM 10% OIL, 7% WTR, 83% MUD
Recovered 32 ft. of G&WCOM 6% GAS, 23% OIL, 15% WTR, 56% MUD
Recovered 126 ft. of O%GCW 12% GAS, 10% OIL, 31% WTR, 47% MUD
Recovered 200 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES 20,000 Ppm	Price Job
Recovered _____ ft. of _____	PH 7.0	Other Charges
Remarks: _____	RW .28 @ 70 deg.	Insurance

TOOL SAMPLE: 6% GAS, 10% OIL, 34% WTR, 50% MUD Total

Time Set Packer(s) 10:58 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 2:43 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 125
Initial Hydrostatic Pressure..... (A) 2,337 P.S.I.
Initial Flow Period..... Minutes 30 (B) 42 P.S.I. to (C) 75 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1,135 P.S.I.
Final Flow Period..... Minutes 45 (E) 81 P.S.I. to (F) 111 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1,114 P.S.I.
Final Hydrostatic Pressure..... (H) 2,336 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.