



15-065-23429-0001

7-6s-22w

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

Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Toronto/Lansing/Kansas City "A" Effective Pay --Ft. Ticket No. 2498
Date 9-30-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,505 ft. to 3,566 ft. Total Depth 3,566 ft.

Packer Depth 3,500 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,505 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,493 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,563 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor W W Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 59 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 7.2 cc. Drill Pipe Length 3,356 ft. I.D. 3 1/2 in.

Chlorides 900 P.P.M. Test Tool Length 26 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 Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - FH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. Strong, 10 in., blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 1.75 mins. Strong blow back off bottom of bucket during shut-in.

Recovered 953 ft. of gas in pipe

Recovered 155 ft. of clean oil = 1.996400 bbls. (Gravity: 31.2 @ 60°)

Recovered 434 ft. of (est cir out) clean oil = 5.589920 bbls.

Recovered 434 ft. of (est cir out) heavy gas cut muddy oil = 5.589920 bbls. (Grind out: 19%-gas; 28%-mud; 53%-oil)

Recovered 123 ft. of (est cir out) heavy gas cut muddy oil = .605160 bbls. (Grind out: 9%-gas; 38%-mud; 53%-oil)

Recovered 1,146 ft. of TOTAL FLUID = 13.781400 bbls.

Remarks Tool Sample Grind Out: 5%-gas; 8%-mud; 87%-oil

Time Set Packer(s) 12:04 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 2:19 ~~P.M.~~ ^{A.M.} Maximum Temperature 113°

Initial Hydrostatic Pressure (A) 1705 P.S.I.

Initial Flow Period Minutes 15 (B) 68 P.S.I. to (C) 224 P.S.I.

Initial Closed In Period Minutes 30 (D) 1027 P.S.I.

Final Flow Period Minutes 30 (E) 242 P.S.I. to (F) 444 P.S.I.

Final Closed In Period Minutes 60 (G) 999 P.S.I.

Final Hydrostatic Pressure (H) 1703 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name	REILLY OIL CO., INC.	Contact	DUSTY RHOADES	Job Number	
Well Name	NIGHSWONGER 'OWWO	Unique Well ID	DST #1 TOR./LKC 'A' 3,505' - 3'566'	Representative	ROGER D. FRIEDLY
Surface Location	SEC 7-6S-22W	Well License Number		Well Operator	REILLY OIL CO., INC.
Field	WILDCAT	Report Date	2008/09/30	Prepared By	ROGER D. FRIEDLY
Well Type	Vertical				

Test Information

Test Type	Drill Stem Test	Start Test Time	22:04:00
Formation	DST #1 TOR./LKC 'A'	Final Test Time	06:17:00
Well Fluid Type	01 Oil		
Start Test Date	2008/09/29		
Final Test Date	2008/09/30		
Flow Duration			
Gauge Name	30036		
Gauge Serial Number			
Temperature at Run Depth	°C		

Test Results

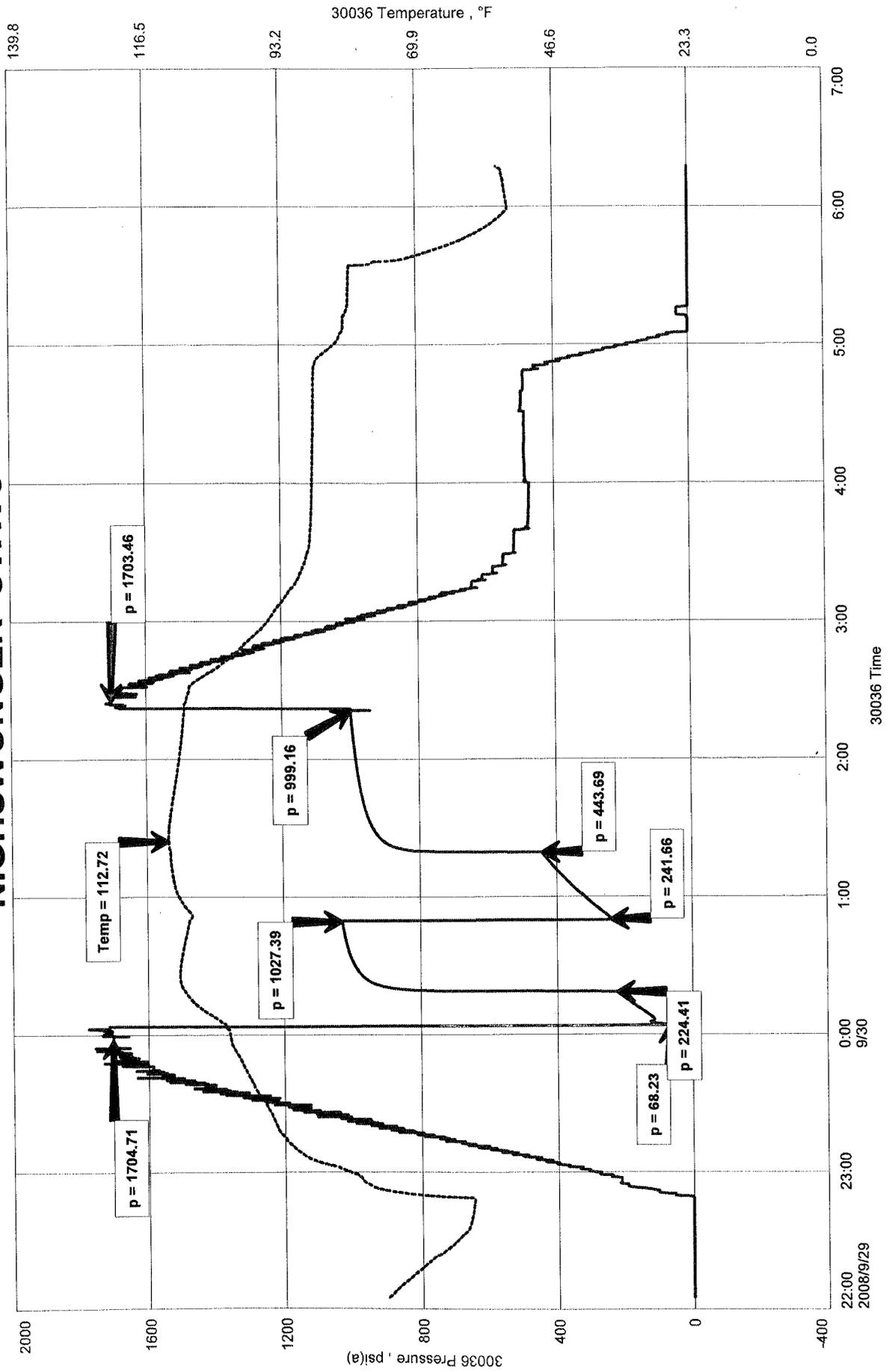
RECOVERED: 953' GAS IN PIPE
155' CO 31.2 GRAVITY @ 60 deg.
434' (EST CIR OUT) CLEAN OIL
434' " " HGCMO 19% GAS, 28% MUD, 53% OIL
123' " " HGCMO 9% GAS, 38% MUD, 53% OIL
1,147' TOTAL FLUID

TOOL SAMPLE: 5% GAS, 8% MUD, 87% OIL

REILLY OIL CO., INC.
DST #1 TOR./LKC 'A' 3,505' - 3'566'
Start Test Date: 2008/09/29
Final Test Date: 2008/09/30

NIGHSWONGER 'OWWO

NIGHSWONGER 'OWWO
Formation: DST #1 TOR./LKC 'A'

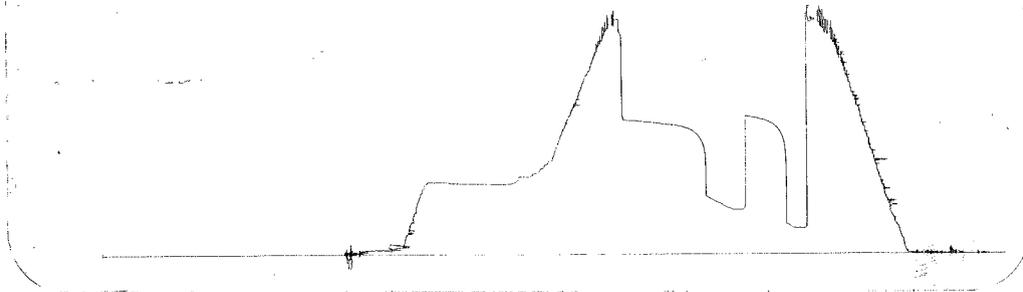


2ST #1 outside 3813

70R/4100 A

35DS-3566

LOC 3563



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec.
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1705	1705	PSI
(B) First Initial Flow Pressure	68	68	PSI
(C) First Final Flow Pressure	224	224	PSI
(D) Initial Closed-in Pressure	1027	1027	PSI
(E) Second Initial Flow Pressure	242	242	PSI
(F) Second Final Flow Pressure	444	444	PSI
(G) Final Closed-in Pressure	999	999	PSI
(H) Final Hydrostatic Mud	1703	1703	PSI



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Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Lansing/Kansas City "C" & "D" Effective Pay -- Ft. Ticket No. 2499
Date 9-30-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,566 ft. to 3,604 ft. Total Depth 3,604 ft.

Packer Depth 3,561 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,566 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,554 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,601 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 53 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 6.4 cc. Drill Pipe Length 3,417 ft. I.D. 3 1/2 in.

Chlorides 1,100 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 38 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - FH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing to 5 ins. No blow back during shut-in.

2nd Open: Weak surface blow in 6 mins., increasing to 5 ins. No blow back during shut-in.

Recovered 82 ft. of watery mud with a scum of oil = 1.056160 bbls. (Grind out: 45%-water; 55%-mud)

Recovered 123 ft. of muddy water with oil specks = .605160 bbls. (Grind out: 18%-mud; 82%-water) Chlorides: 35,500 Ppm

Recovered 205 ft. of TOTAL FLUID = 1.661320 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 11%-mud; 85%-water

Time Set Packer(s) 7:33 XXM. P.M. Time Started Off Bottom 11:18 XXM. P.M. Maximum Temperature 109°

Initial Hydrostatic Pressure (A) 1751 P.S.I.

Initial Flow Period Minutes 30 (B) 12 P.S.I. to (C) 73 P.S.I.

Initial Closed In Period Minutes 60 (D) 853 P.S.I.

Final Flow Period Minutes 45 (E) 76 P.S.I. to (F) 104 P.S.I.

Final Closed In Period Minutes 90 (G) 853 P.S.I.

Final Hydrostatic Pressure (H) 1749 P.S.I.

Diamond Testing

General Information Report

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General Information

Company Name	REILLY OIL CO., INC.	Contact	DUSTY RHOADES	Job Number	
Well Name			NIGHSWONGER OWWO	Representative	ROGER D. FRIEDLY
Unique Well ID		Surface Location	SEC 7-6S-22W GRAHAM COUNTY	Well Operator	REILLY OIL CO., INC.
Well License Number		Field	WILDCAT	Report Date	2008/10/01
Well Type			Vertical	Prepared By	ROGER D. FRIEDLY

Test Information

Test Type	Drill Stem Test	Start Test Time	18:07:00
Formation	DST #2 LKC 'C-D' 3,566' - 3,604'	Final Test Time	01:11:00
Well Fluid Type	01 Oil		
Start Test Date	2008/09/30		
Final Test Date	2008/10/01		
Flow Duration			
Gauge Name	30036		
Gauge Serial Number			
Temperature at Run Depth	°C		

Test Results

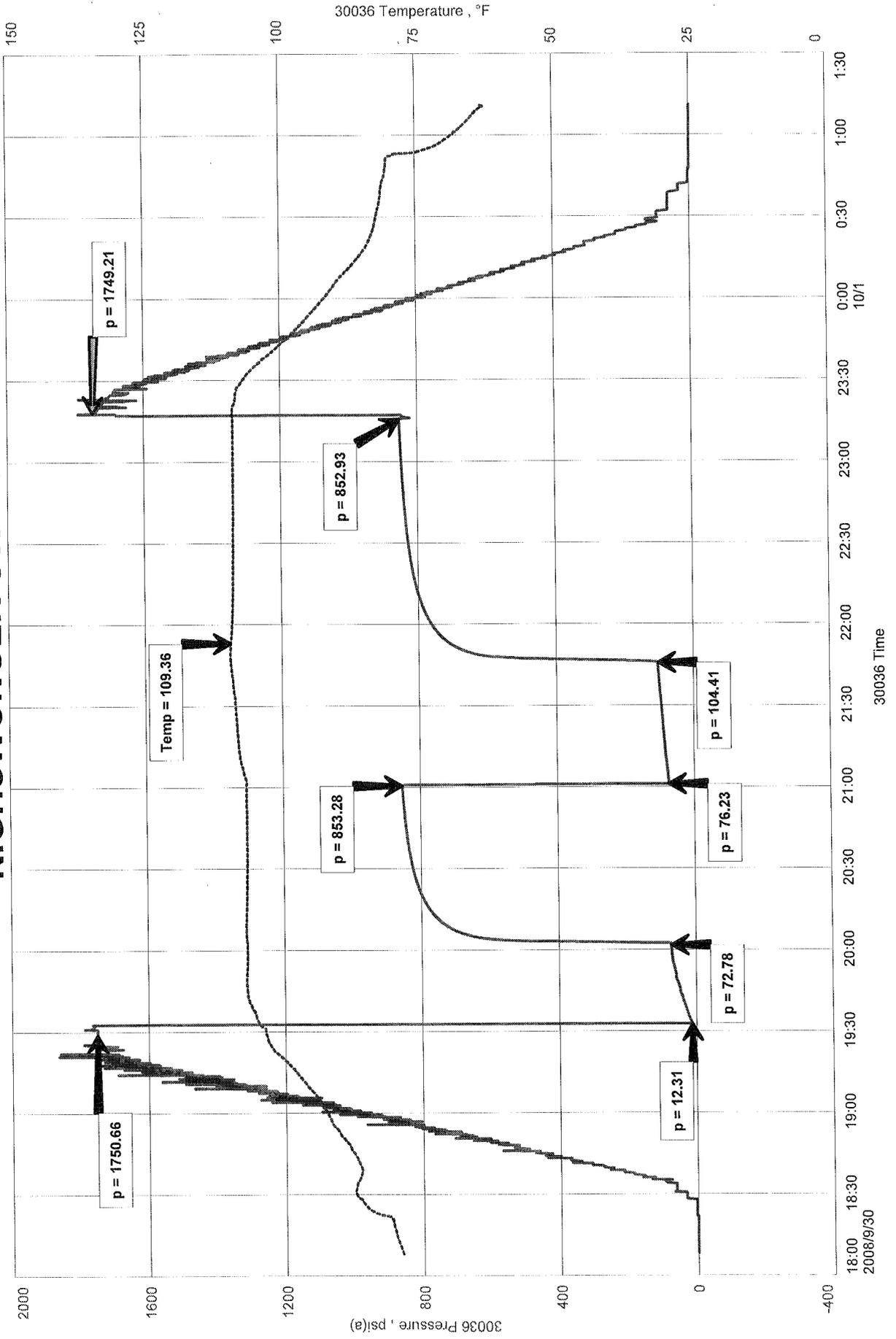
RECOVERED: 82' WM 45% WTR, 55% MUD - SCUM OF OIL
123' MW 18% MUD, 82% WTR - OIL SPECKS (CHLORIDES 35,500 Ppm)
205' TOTAL FLUID

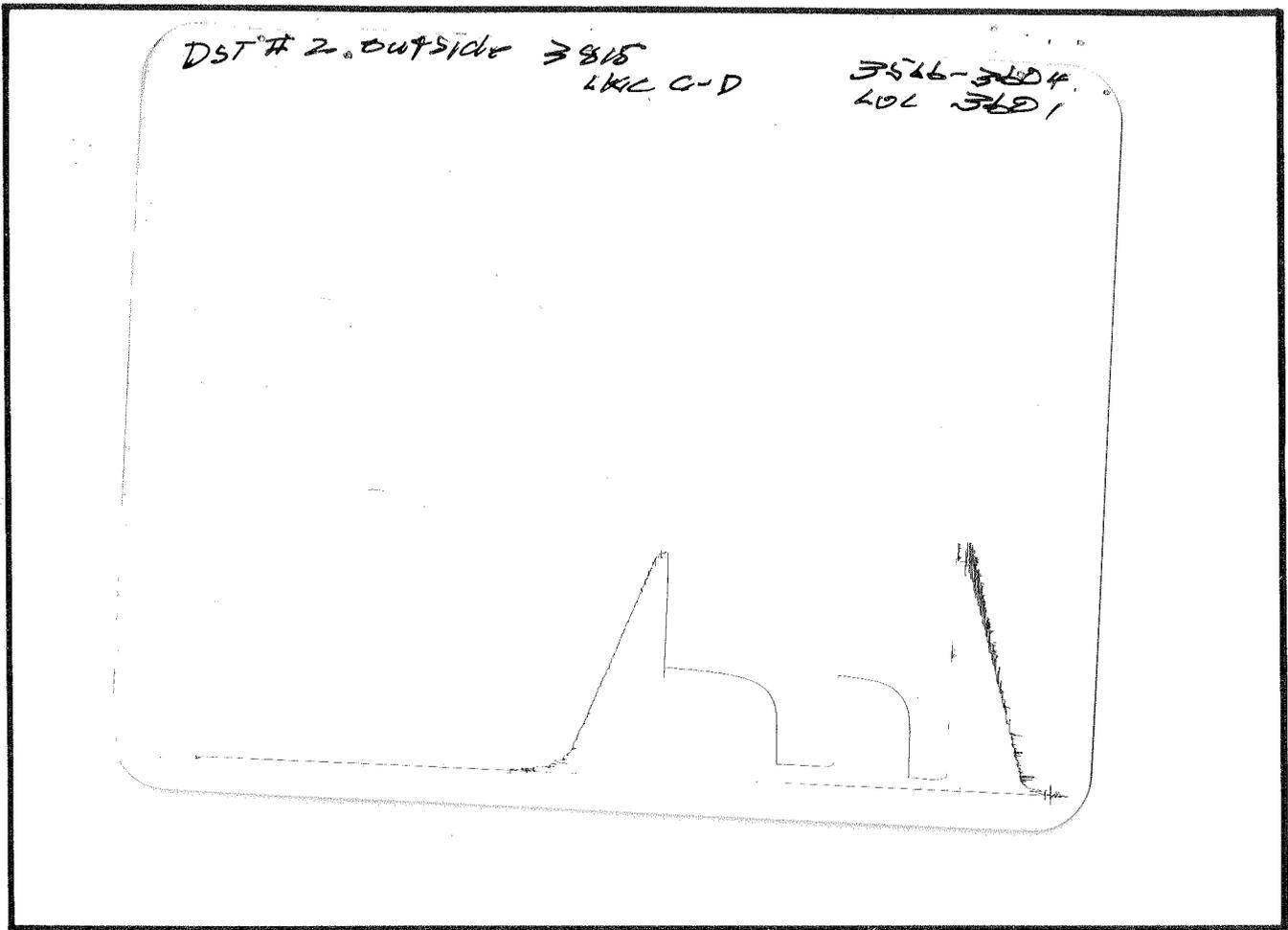
TOOL SAMPLE: 4% OIL, 11% MUD, 85% WTR

REILLY OIL CO., INC.
Start Test Date: 2008/09/30
Final Test Date: 2008/10/01

NIGHSWONGER OWWO
Formation: DST #2 LKC 'C-D' 3,566' - 3,604'

NIGHSWONGER OWWO





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1751	1751		PSI
(B) First Initial Flow Pressure	12	12		PSI
(C) First Final Flow Pressure	73	73		PSI
(D) Initial Closed-in Pressure	853	853		PSI
(E) Second Initial Flow Pressure	76	76		PSI
(F) Second Final Flow Pressure	104	104		PSI
(G) Final Closed-in Pressure	853	853		PSI
(H) Final Hydrostatic Mud	1749	1749		PSI



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Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Lansing/Kansas City "F" Effective Pay -- Ft. Ticket No. 2500
Date 10-01-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,604 ft. to 3,626 ft. Total Depth 3,626 ft.
Packer Depth 3,599 ft. Size 63/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,604 ft. Size 63/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,592 ft. Recorder Number 30036 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,623 ft. Recorder Number 3815 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 6.8 cc. Drill Pipe Length 3,455 ft. I.D. 3 1/2 in.
Chlorides 1,600 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 22 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 - FH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing. Off bottom of bucket in 29 mins. No blow back during shut-in.
2nd Open: Weak surface blow increasing to 11 ins. No blow back during shut-in.

Recovered 45 ft. of muddy water = .579600 bbls. (Grind out: 35%-mud; 65%-water)
Recovered 124 ft. of muddy water = 1.597120 bbls. (Grind out: 12%-mud; 88%-water)
Recovered 123 ft. of muddy water = .605160 bbls. (Grind out: 8%-mud; 92%-water)
Recovered 292 ft. of TOTAL FLUID = 2.781880 bbls. Chlorides: 48,000 Ppm
Recovered ft. of

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

Time Set Packer(s) 9:17 A.M. Time Started Off Bottom 12:17 P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure (A) 1767 P.S.I.
Initial Flow Period Minutes 30 (B) 11 P.S.I. to (C) 97 P.S.I.
Initial Closed In Period Minutes 60 (D) 1074 P.S.I.
Final Flow Period Minutes 30 (E) 99 P.S.I. to (F) 146 P.S.I.
Final Closed In Period Minutes 60 (G) 1066 P.S.I.
Final Hydrostatic Pressure (H) 1759 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name REILLY OIL CO., INC.
Contact DUSTY RHOADES
Well Name NIGHSWONGER OWWO
Unique Well ID
Surface Location SEC 7-6S-22W GRAHAM COUNTY
Well License Number
Field WILDCAT
Well Type Vertical

Job Number
Representative ROGER D. FRIEDLY
Well Operator REILLY OIL CO., INC.
Report Date 2008/10/01
Prepared By ROGER D. FRIEDLY

Test Information

Test Type Drill Stem Test
Formation DST #3 LKC 'F' 3,604' - 3,636'
Well Fluid Type 01 Oil

Start Test Time 07:29:00
Final Test Time 14:36:00

Start Test Date 2008/10/01
Final Test Date 2008/10/01
Flow Duration

Gauge Name 30036
Gauge Serial Number
Temperature at Run Depth °C

Test Results

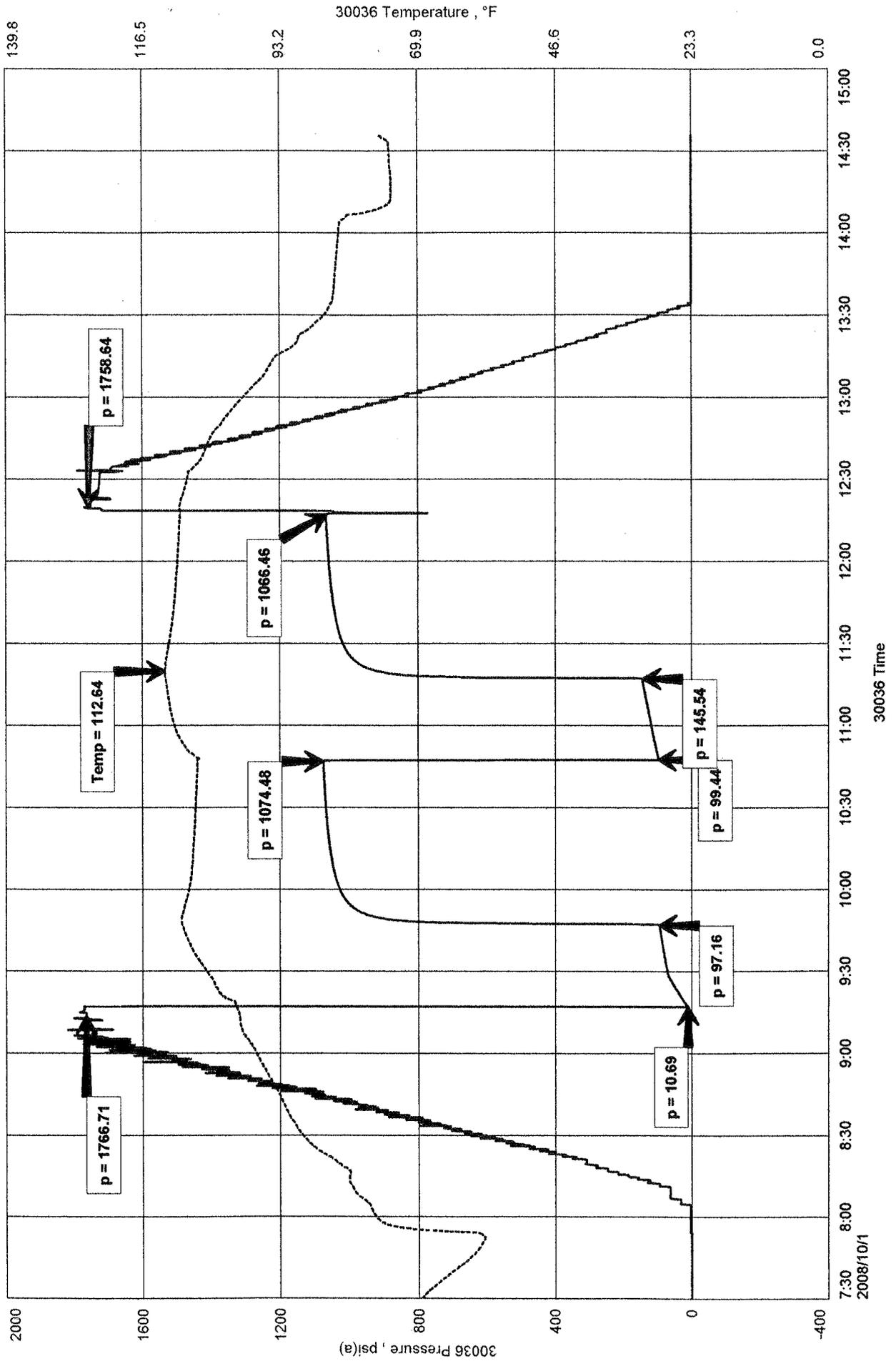
RECOVERED: 45' MW 35% MUD, 65% WTR
124' MW 12% MUD, 88% WTR
123' MW 8% MUD, 92% WTR CHLORIDES 48,000 Ppm
292' TOTAL FLUID

TOOL SAMPLE: 100% WTR - WITH OIL SPECKS

REILLY OIL CO., INC.
Start Test Date: 2008/10/01
Final Test Date: 2008/10/01

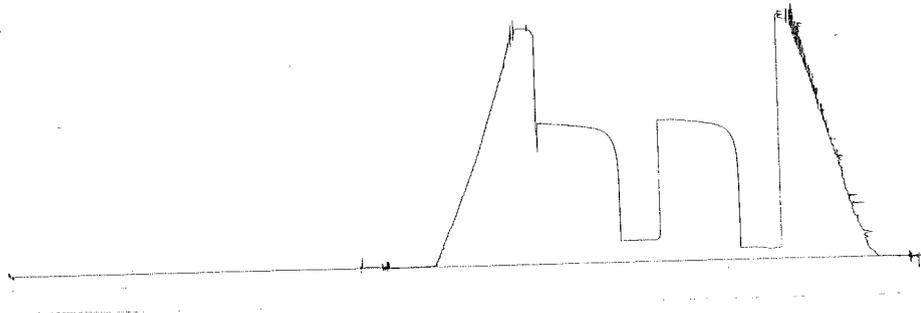
NIGHSWONGER OWWO
Formation: DST #3 LKC 'F' 3,604' - 3,636'

NIGHSWONGER OWWO



DBT #3 Outside 3815
LKC F

3604-3626
LOC 3623



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	1767	1767		PSI
(B) First Initial Flow Pressure	11	11		PSI
(C) First Final Flow Pressure	97	97		PSI
(D) Initial Closed-in Pressure	1074	1074		PSI
(E) Second Initial Flow Pressure	99	99		PSI
(F) Second Final Flow Pressure	146	146		PSI
(G) Final Closed-in Pressure	1066	1066		PSI
(H) Final Hydrostatic Mud	1759	1759		PSI



DIAMOND TESTING
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Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Lansing/Kansas City "J" Effective Pay -- Ft. Ticket No. 2501
Date 10-02-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 3,682 ft. to 3,710 ft. Total Depth 3,710 ft.
Packer Depth 3,677 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,682 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,670 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,707 ft. Recorder Number 3815 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 6.8 cc. Drill Pipe Length 3,533 ft. I.D. 3 1/2 in.
Chlorides 1,600 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 28 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 - FH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 45 secs. Weak, 1 in., blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 1 min. No blow back during shut-in.

Recovered 64 ft. of gas in pipe
Recovered 169 ft. of watery mud with a scum of oil = 2.176720 bbls. (Grind out: 47%-water; 53%-mud)
Recovered 248 ft. of muddy water with oil specks = 3.194240 bbls. (Grind out: 28%-mud; 72%-water)
Recovered 1,612 ft. of salt water = 19.783480 bbls. (Grind out: 100%-water) Chlorides: 46,000 Ppm
Recovered 2,029 ft. of TOTAL FLUID = 25.154440 bbls.
Remarks Tool Sample Grind Out: 100%-salt water with oil specks

Time Set Packer(s) <u>4:08</u>	P.M. <u>A.M.</u>	Time Started Off Bottom <u>6:08</u>	P.M. <u>A.M.</u>	Maximum Temperature <u>115°</u>
Initial Hydrostatic Pressure	(A) <u>1807</u>	P.S.I.		
Initial Flow Period	Minutes <u>15</u>	(B) <u>338</u>	P.S.I. to (C) <u>688</u>	P.S.I.
Initial Closed In Period	Minutes <u>30</u>	(D) <u>1204</u>	P.S.I.	
Final Flow Period	Minutes <u>15</u>	(E) <u>737</u>	P.S.I. to (F) <u>937</u>	P.S.I.
Final Closed In Period	Minutes <u>60</u>	(G) <u>1199</u>	P.S.I.	
Final Hydrostatic Pressure	(H) <u>1804</u>	P.S.I.		

Diamond Testing

General Information Report

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General Information

Company Name REILLY OIL CO., INC.
Contact DUSTY RHOADES
Well Name NIGHSWONGER OWWO
Unique Well ID
Surface Location SEC 6-6S-22W GRAHAM COUNTY
Well License Number
Field WILDCAT
Well Type

Job Number
Representative ROGER D. FRIEDLY
Well Operator REILLY OIL CO., INC.
Report Date 2008/10/02
Prepared By ROGER D. FRIEDLY

Test Information

Test Type Drill Stem Test
Formation DST #4 LKC 'J' 3,682' - 3,710'
Well Fluid Type 01 Oil

Start Test Time 02:16:00
Final Test Time 08:40:00

Start Test Date 2008/10/02
Final Test Date 2008/10/02
Flow Duration

Gauge Name 1150
Gauge Serial Number
Temperature at Run Depth °C

Test Results

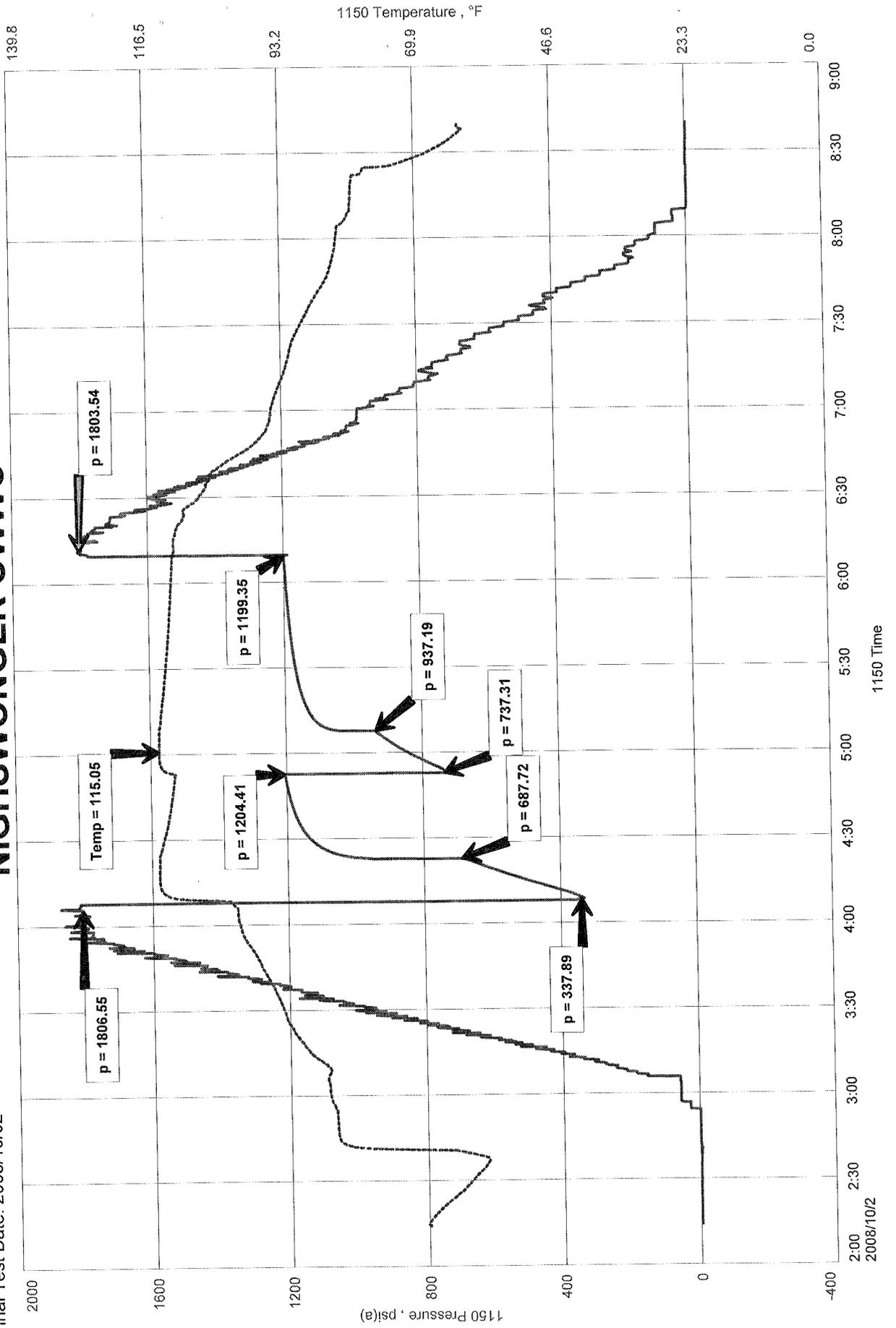
RECOVERED: 64' GAS IN PIPE
169' WM 47% WTR, 53% MUD - SCUM OF OIL
248' MW 28% MUD, 72% WTR - OIL SPECKS
1,612' SW 100 % WTR CHLORIDES 46,000 Ppm
2,028' TOTAL FLUID

TOOL SAMPLE: 100% WTR WITH OIL SPECKS

REILLY OIL CO., INC.
Start Test Date: 2008/10/02
Final Test Date: 2008/10/02

NIGHSWONGER OWWO
Formation: DST #4 LKC 'J' 3,682' - 3,710'

NIGHSWONGER OWWO

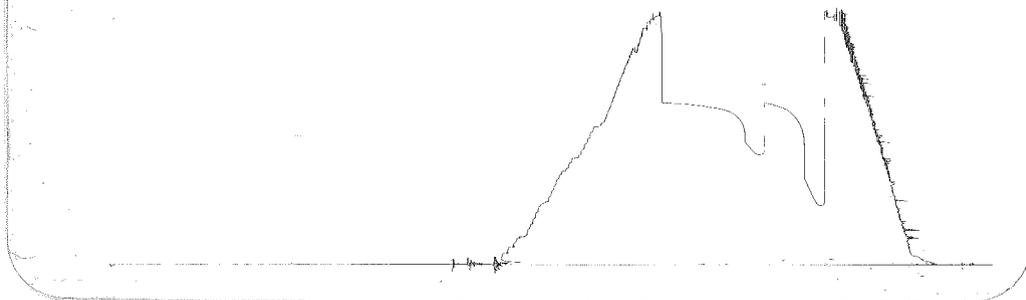


DST # 4 OWT 5740 3815

WOC IS

3682-3710

401 3707



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	1807	1807	PSI	
(B) First Initial Flow Pressure	338	338	PSI	
(C) First Final Flow Pressure	688	688	PSI	
(D) Initial Closed-in Pressure	1204	1204	PSI	
(E) Second Initial Flow Pressure	737	737	PSI	
(F) Second Final Flow Pressure	937	937	PSI	
(G) Final Closed-in Pressure	1199	1199	PSI	
(H) Final Hydrostatic Mud	1804	1804	PSI	



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Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Lansing/Kansas City "K" & "L" Effective Pay -- Ft. Ticket No. 2502
Date 10-02-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 3,709 ft. to 3,744 ft. Total Depth 3,744 ft.
Packer Depth 3,704 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,709 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,697 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,741 ft. Recorder Number 3815 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 58 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,560 ft. I.D. 3 1/2 in.
Chlorides 2,400 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run 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 - FH in.

Blow: 1st Open: Weak, surface blow. Died in 10 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 2 ft. of oil cut mud = .009840 bbls. (Grind out: 6%-oil; 94%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks Tool Sample Grind Out: 9%-oil; 91%-mud

Time Set Packer(s)	<u>5:52</u> ^{XXX.} P.M.	Time Started Off Bottom	<u>7:07</u> ^{XXX.} P.M.	Maximum Temperature	<u>101°</u>
Initial Hydrostatic Pressure	..... (A)	<u>1801</u>	P.S.I.		
Initial Flow Period	..... Minutes	<u>15</u>	(B)	<u>6</u>	P.S.I. to (C) <u>5</u> P.S.I.
Initial Closed In Period	..... Minutes	<u>15</u>	(D)	<u>12</u>	P.S.I.
Final Flow Period	..... Minutes	<u>15</u>	(E)	<u>5</u>	P.S.I. to (F) <u>6</u> P.S.I.
Final Closed In Period	..... Minutes	<u>30</u>	(G)	<u>18</u>	P.S.I.
Final Hydrostatic Pressure	..... (H)	<u>1801</u>	P.S.I.		

Diamond Testing

General Information Report

General Information

Company Name	REILLY OIL CO., INC.	Contact	DUSTY RHOADES	Job Number	
Well Name			NIGHSWONGER OWWO	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #5 LKC 'K-L' 3,709' - 3,744'	Surface Location	SEC 7-6S-22W GRAHAM COUNTY	Well Operator	REILLY OIL CO., INC.
Well License Number		Field	WILDCAT	Report Date	2008/10/02
Well Type			Vertical	Prepared By	ROGER D. FRIEDLY

Test Information

Test Type	Drill Stem Test	Start Test Time	16:13:00
Formation	DST #5 LKC 'K-L' 3,709' - 3,744'	Final Test Time	20:54:00
Well Fluid Type	01 Oil		
Start Test Date	2008/10/02		
Final Test Date	2008/10/02		
Flow Duration			
Gauge Name	1150		
Gauge Serial Number			
Temperature at Run Depth	°C		

Test Results

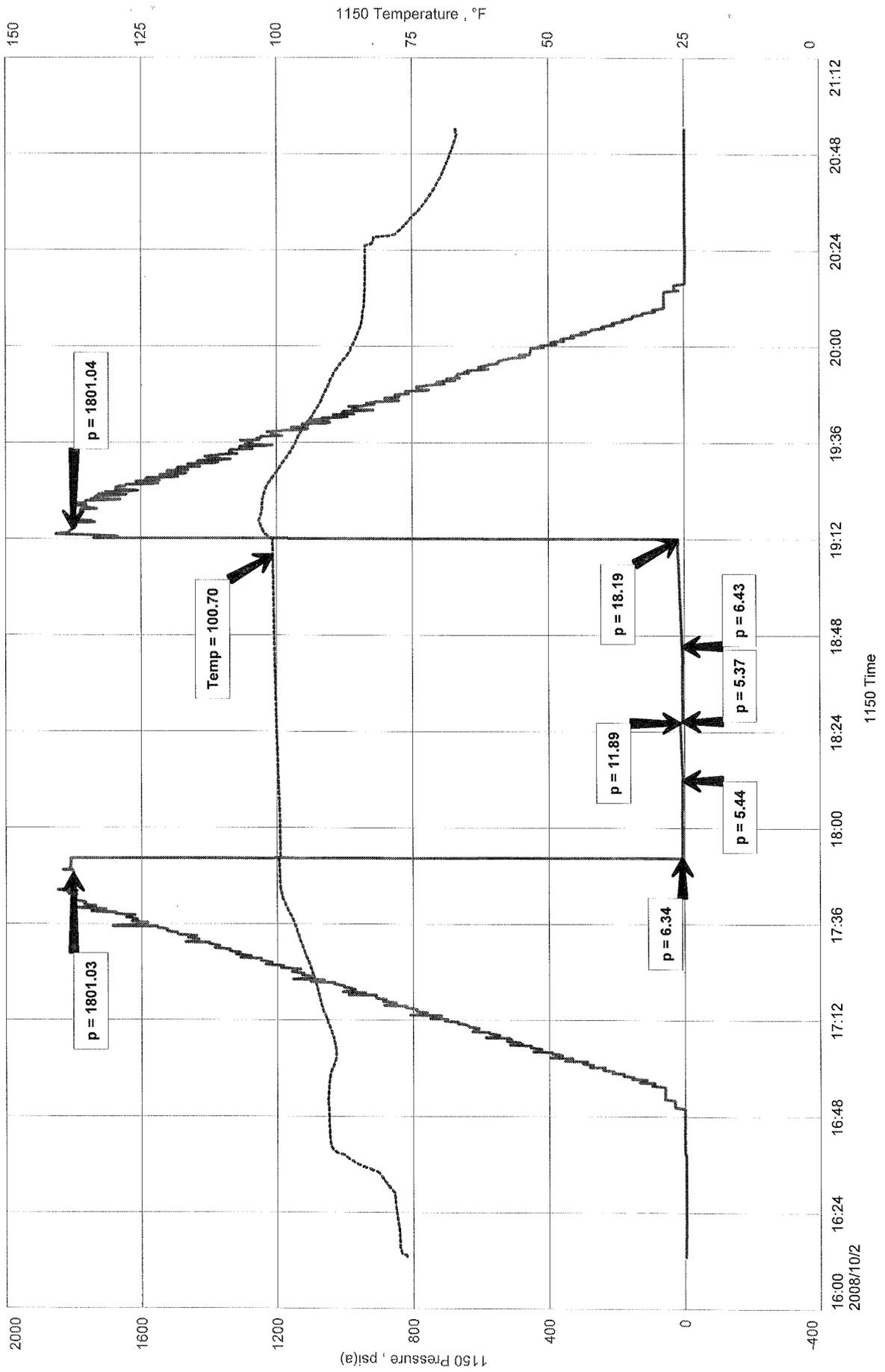
RECOVERED: 2' OCM 6% OIL, 94% MUD

TOOL SAMPLE: 9% OIL, 91% MUD

REILLY OIL CO., INC.
DST #5 LKC 'K-L' 3,709' - 3,744'
Start Test Date: 2008/10/02
Final Test Date: 2008/10/02

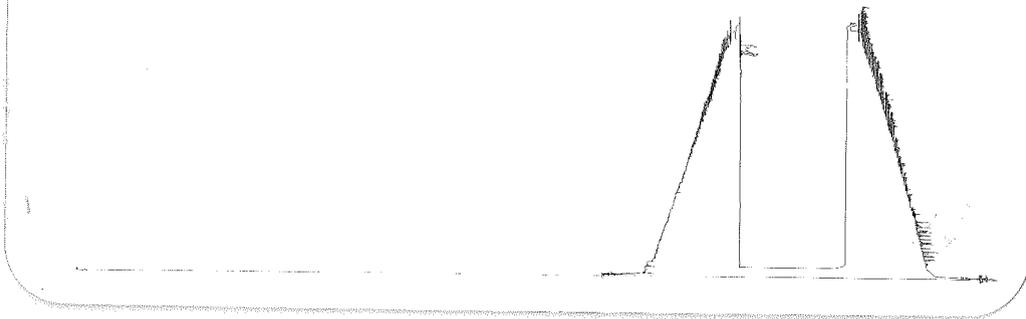
NIGHSWONGER OWWO
Formation: DST #5 LKC 'K-L' 3,709' - 3,744'

NIGHSWONGER OWWO



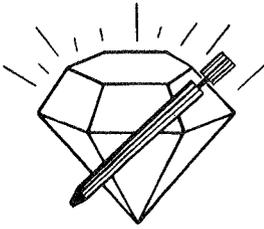
DSI #5 outside 3815
LIGL K-L

3709-3744
LOC 3741



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1801	1801	PSI
(B) First Initial Flow Pressure	6	6	PSI
(C) First Final Flow Pressure	5	5	PSI
(D) Initial Closed-in Pressure	12	12	PSI
(E) Second Initial Flow Pressure	5	5	PSI
(F) Second Final Flow Pressure	6	6	PSI
(G) Final Closed-in Pressure	18	18	PSI
(H) Final Hydrostatic Mud	1801	1801	PSI



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

Company Reilly Oil Company, Inc. Lease & Well No. Nighswonger OWWO No. 1-7
Elevation 2302 KB Formation Basil Sand Effective Pay -- Ft. Ticket No. 2503
Date 10-03-08 Sec. 7 Twp. 6S Range 22W County Graham State Kansas

Test Approved By Richard Bell Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 3,799 ft. to 3,819 ft. Total Depth 3,819 ft.
Packer Depth 3,794 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,799 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,787 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,816 ft. Recorder Number 3815 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 10 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 6.4 cc. Drill Pipe Length 3,650 ft. I.D. 3 1/2 in.
Chlorides 2,200 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 20 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 - FH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing to 5 ins. Weak surface blow back during shut-in.
2nd Open: Weak, 1/8 in., blow increasing to 8 1/2 ins. Weak surface blow back during shut-in.

Recovered 50 ft. of clean oil = .644000 bbls. (Gravity: 18 @ 60°)
Recovered 62 ft. of muddy oil = .798560 bbls. (Grind out: 6%-mud; 94%-oil)
Recovered 62 ft. of muddy oil = .305040 bbls. (Grind out: 25%-mud; 75%-oil)
Recovered 61 ft. of oil cut mud = .300120 bbls. (Grind out: 27%-oil; 73%-mud)
Recovered 235 ft. of TOTAL FLUID = 2.047720 bbls.

Remarks Tool Sample Grind Out: 25%-mud; 75%-oil

Time Set Packer(s) 2:44 ^{XXM.} P.M. Time Started Off Bottom 6:29 ^{XXM.} P.M. Maximum Temperature 106°
Initial Hydrostatic Pressure (A) 1816 P.S.I.
Initial Flow Period Minutes 30 (B) 8 P.S.I. to (C) 54 P.S.I.
Initial Closed In Period Minutes 60 (D) 1043 P.S.I.
Final Flow Period Minutes 45 (E) 58 P.S.I. to (F) 82 P.S.I.
Final Closed In Period Minutes 90 (G) 1034 P.S.I.
Final Hydrostatic Pressure (H) 1816 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name	REILLY OIL CO., INC.	Contact	DUSTY RHOADES	Job Number	
Well Name			NIGHSWONGER OWWO	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #6 BASIL SAND 3,799' - 3,819'			Well Operator	REILLY OIL CO., INC.
Surface Location	SEC 6-6S-22W GRAHAM COUNTY			Report Date	2008/10/03
Well License Number				Prepared By	ROGER D. FRIEDLY
Field			WILDCAT		
Well Type			Vertical		

Test Information

Test Type	Drill Stem Test
Formation	DST #6 BASIL SAND 3,799' - 3,819'
Well Fluid Type	
Start Test Date	2008/10/03
Final Test Date	2008/10/03
Flow Duration	
Gauge Name	1150
Gauge Serial Number	
Temperature at Run Depth	°C

Start Test Time	12:54:00
Final Test Time	20:49:00

Test Results

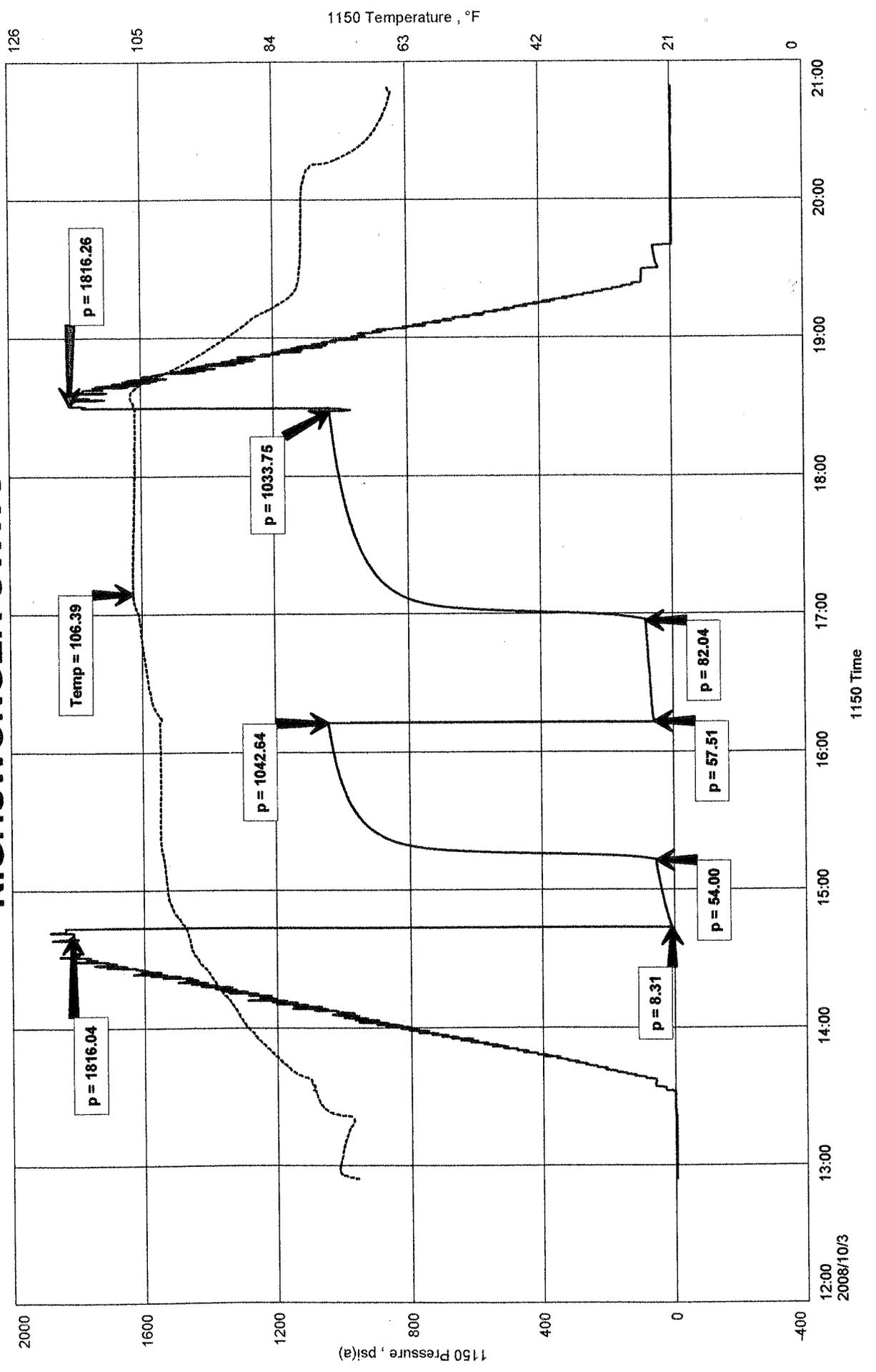
RECOVERED: 50' CO 18 GRAVITY @ 60 deg.
62' MO 6% MUD, 94% OIL
62' MO 25% MUD, 75% OIL
61' OCM 27% OIL, 73% OIL
235' TOTAL FLUID

TOOL SAMPLE: 25% MUD, 75% OIL

REILLY OIL CO., INC.
 DST #6 BASIL SAND 3,799' - 3,819'
 Start Test Date: 2008/10/03
 Final Test Date: 2008/10/03

NIGHSWONGER OWWO
 Formation: DST #6 BASIL SAND 3,799' - 3,819'

NIGHSWONGER OWWO

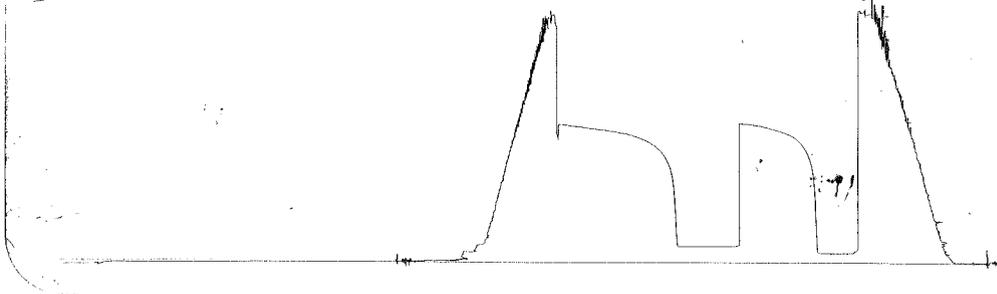


WST # 6 outside 3815

Zosil sand

3799-3819

LOC 3816



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1816	1816	PSI
(B) First Initial Flow Pressure.....	8	8	PSI
(C) First Final Flow Pressure	54	54	PSI
(D) Initial Closed-in Pressure	1043	1043	PSI
(E) Second Initial Flow Pressure.....	58	58	PSI
(F) Second Final Flow Pressure.....	82	82	PSI
(G) Final Closed-in Pressure.....	1034	1034	PSI
(H) Final Hydrostatic Mud.....	1816	1816	PSI