15-063-21929

15-14s-30w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 8471.D0010

Company Nor-West Kansas Oil LLC — Lease & Well No. Glennis No. 1

Elevation 2713 KB — Formation Lansing "E" — Effective Pay -- Ft. — Ticket No. S0010

Date 7-24-11 — Sec. 15 — Twp. 14S — Range 30W — County Gove — State Kansas

Test Approved By Mark Torr — Diamond Representative Jacob McCallie

Formation Test No. 1 — Interval Tested from 3,901 ft. to 3,928 ft. — Total Depth 3,928 ft.

Packer Depth 3,896 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 3,901 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,889 ft. — Recorder Number 8471 — Cap. 10,000 psi

Bottom Recorder Depth (Outside) 3,925 ft. — Recorder Number 11029 — Cap. 5,025 psi

Below Straddle Recorder Depth ft. — Recorder Number — Cap. psi

Drilling Contractor WW Drilling LLC - Rig 4 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

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

Weight 9.2 — Water Loss 8.0 cc. — Drill Pipe Length 3,751 ft. — I.D. 3 1/2 in.

Chlorides 2,000 P.P.M. — Test Tool Length 26 ft. — Tool Size 3 1/2 - IF in.

Jars: Make Sterling — Serial Number Not Run — Anchor Length 27 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, 1/8 in., blow building to 3½ ins. in 30 mins. No blow back during shut-in.
2nd Open: No initial blow. Building to 1¼ ins. in 30 mins. No blow back during shut-in.

Recovered 10 ft. of watery mud = .142300 bbls. (Grind out: 43%-water; 57%-mud)

Recovered 124 ft. of muddy water = .610080 bbls. (Grind out: 17%-mud; 83%-water) Chlorides: 37,000 Ppm
PH: 7.0 RW: .21 @ 64°

Recovered 134 ft. of TOTAL FLUID = .752380 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 30%-mud; 66%-water

Time Set Packer(s) 4:06 ~~AM~~ P.M. — Time Started Off Bottom 6:06 ~~AM~~ P.M. — Maximum Temperature 125°

Initial Hydrostatic Pressure			(A)	1890	P.S.I.	
Initial Flow Period	Minutes 30		(B)	23	P.S.I.	to (C) 75 P.S.I.
Initial Closed In Period	Minutes 30		(D)	934	P.S.I.	
Final Flow Period	Minutes 30		(E)	78	P.S.I.	to (F) 97 P.S.I.
Final Closed In Period	Minutes 30		(G)	872	P.S.I.	
Final Hydrostatic Pressure			(H)	1888	P.S.I.	

DIAMOND TESTING

General Information Report

General Information

Company Name	Nor-West Kansas Oil LLC
Contact	Pat Wanker
Well Name	Glennis
Unique Well ID	DST#1 Lansing E 3901' - 3928'
Surface Location	Sec 15-14S-30W Gove County
Field	Wildcat
Well Type	Vertical
Test Type	Drill Stem Test
Formation	DST#1 Lansing E 3901' - 3928'
Well Fluid Type	01 Oil
Start Test Date	2011/07/24
Final Test Date	2011/07/24

Representative	Jacob McCallie
Well Operator	Nor-West Kansas Oil LLC
Report Date	2011/07/24
Prepared By	Jacob McCallie
Qualified By	Mark Torr
Start Test Time	14:07:00
Final Test Time	20:26:00

Test Recovery:

RECOVERED:	10' WTR MUD	43% WTR	57% MUD
	124' MUD WTR	83% WTR	17% MUD
	134' Total Recovered		

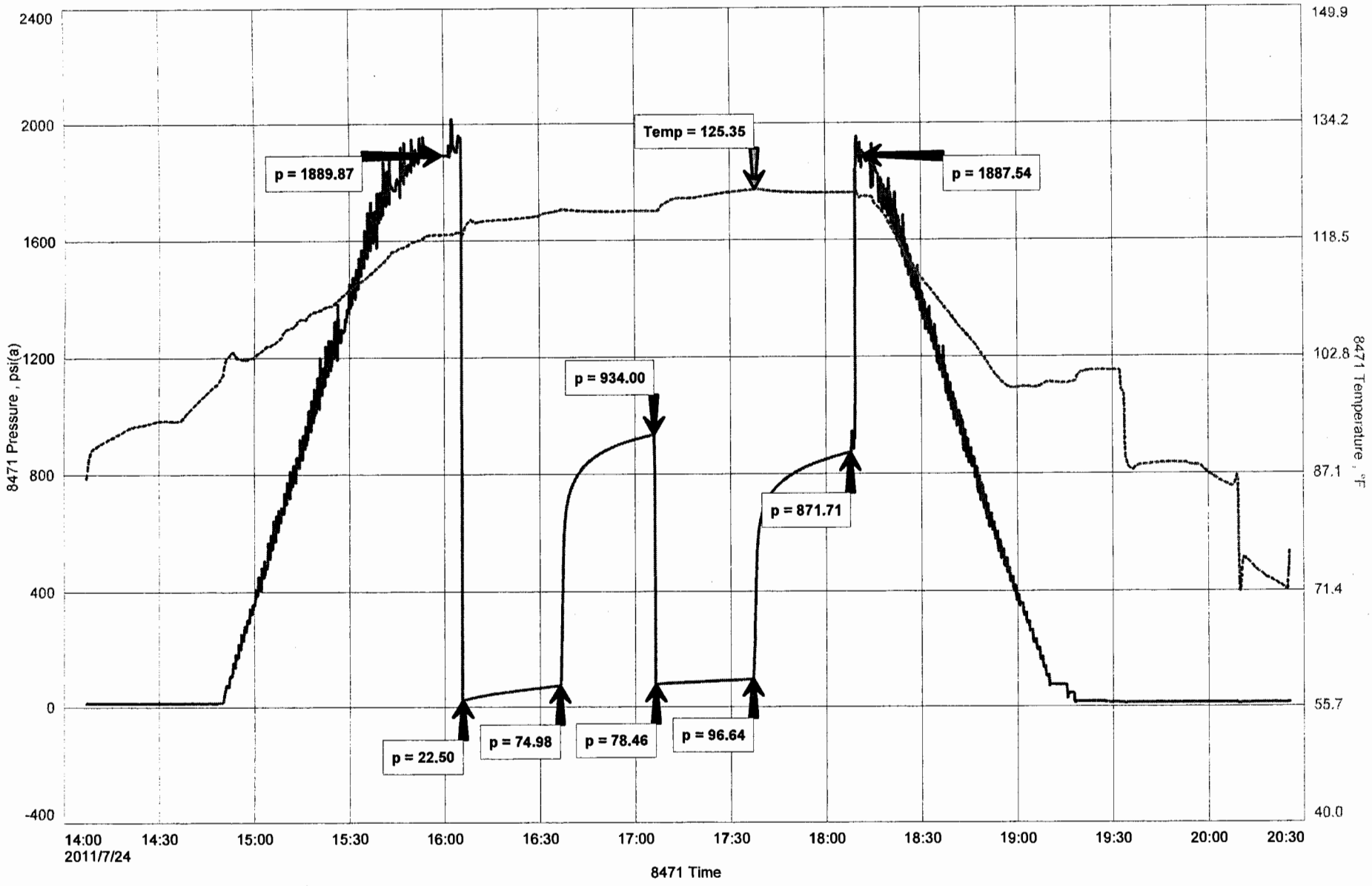
TOOL SAMPLE: 4% OIL 66% WTR 30% MUD

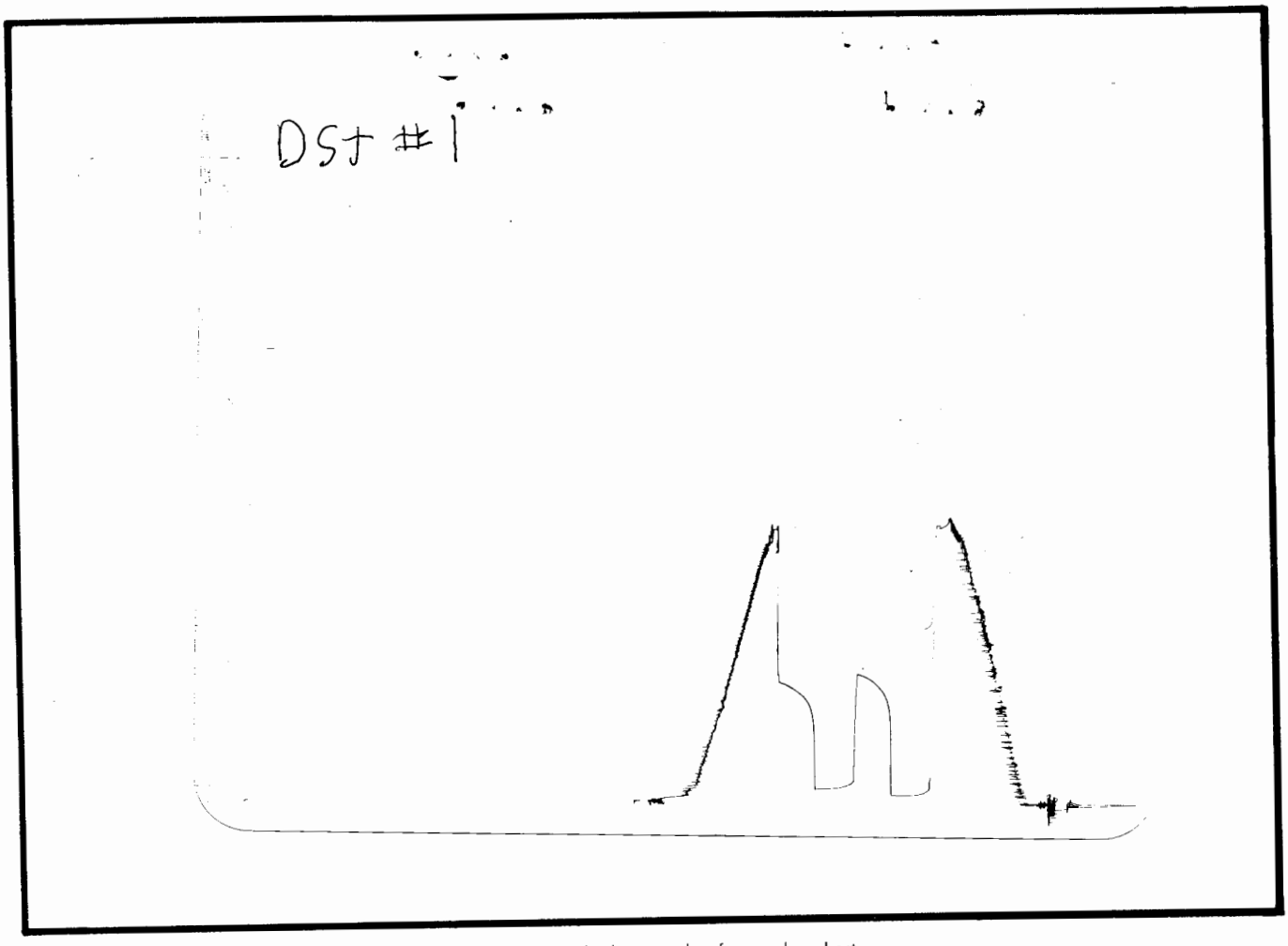
CHLORIDES: 37,000 PPM
PH: 7
RW: .21 @ 64 degrees F

Nor-West Kansas Oil LLC
DST#1 Lansing E 3901' - 3928'
Start Test Date: 2011/07/24
Final Test Date: 2011/07/24

Glennis #1
Formation: DST#1 Lansing E 3901' - 3928'
Pool: Wildcat
Job Number: S0010

Glennis #1





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1890	1890	PSI
(B)	First Initial Flow Pressure	23	23	PSI
(C)	First Final Flow Pressure	75	75	PSI
(D)	Initial Closed-in Pressure	934	934	PSI
(E)	Second Initial Flow Pressure	78	78	PSI
(F)	Second Final Flow Pressure	97	97	PSI
(G)	Final Closed-in Pressure	872	872	PSI
(H)	Final Hydrostatic Mud	1888	1888	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 8471.D0011

Company Nor-West Kansas Oil LLC Lease & Well No. Glennis No. 1

Elevation 2713 KB Formation Myrick Station Effective Pay -- Ft. Ticket No. S0011

Date 7-30-11 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Dusty Rhoades Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4,287 ft. to 4,324 ft. Total Depth 4,324 ft.

Packer Depth 4,282 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,287 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,268 ft. Recorder Number 8471 Cap. 10,000 psi

Bottom Recorder Depth (Outside) 4,321 ft. Recorder Number 11029 Cap. 5,025 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling LLC - Rig 4 Drill Collar Length 124 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss 6.4 cc. Drill Pipe Length 4,130 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number 4 Anchor Length 37 ft. Size 4 1/2 - FH in.

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

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

Blow: 1st Open: Weak, surface blow building to 9 ins. in 30 mins. No blow back during shut-in.
2nd Open: No blow. Building to off bottom of bucket in 26 mins. No blow back during shut-in.

Recovered 30 ft. of clean oil = .426900 bbls. (Grind out: 100%-oil) Gravity: 36.5 @ 60°

Recovered 154 ft. of oil & mud = 1.036980 bbls. (Grind out: 47%-oil; 53%-mud)

Recovered 184 ft. of TOTAL FLUID = 1.463880 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 30%-mud; 70%-oil

Time Set Packer(s) 5:21 ~~A~~M. P.M. Time Started Off Bottom 9:21 ~~A~~M. P.M. Maximum Temperature 129°

Initial Hydrostatic Pressure ..... (A) 2011 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 23 P.S.I. to (C) 71 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 453 P.S.I.

Final Flow Period ..... Minutes 60 (E) 69 P.S.I. to (F) 91 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 441 P.S.I.

Final Hydrostatic Pressure ..... (H) 2010 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name	Nor-West Kansas Oil LLC	Representative	Jacob McCallie
Contact	Pat Wanker	Well Operator	Nor-West Kansas Oil LLC
Well Name	Glennis	Report Date	2011/07/30
Unique Well ID	DST# 2 Myrick St 4,287'-4,324'	Prepared By	Jacob McCallie
Surface Location	Sec 15-14S-30W Gove		
Field	Wildcat	Qualified By	Mark Torr
Well Type	Vertical		
Test Type	Drill Stem Test		
Formation	DST# 2 Myrick St 4,287'-4,324'		
Well Fluid Type	01 Oil		
Start Test Date	2011/07/30	Start Test Time	15:06:00
Final Test Date	2011/07/31	Final Test Time	00:12:00

Test Recovery:

RECOVERED:
30' of clean oil 100% Oil
154' of oil mud 47% Oil 53% Mud
TOTAL RECOVERED 184'

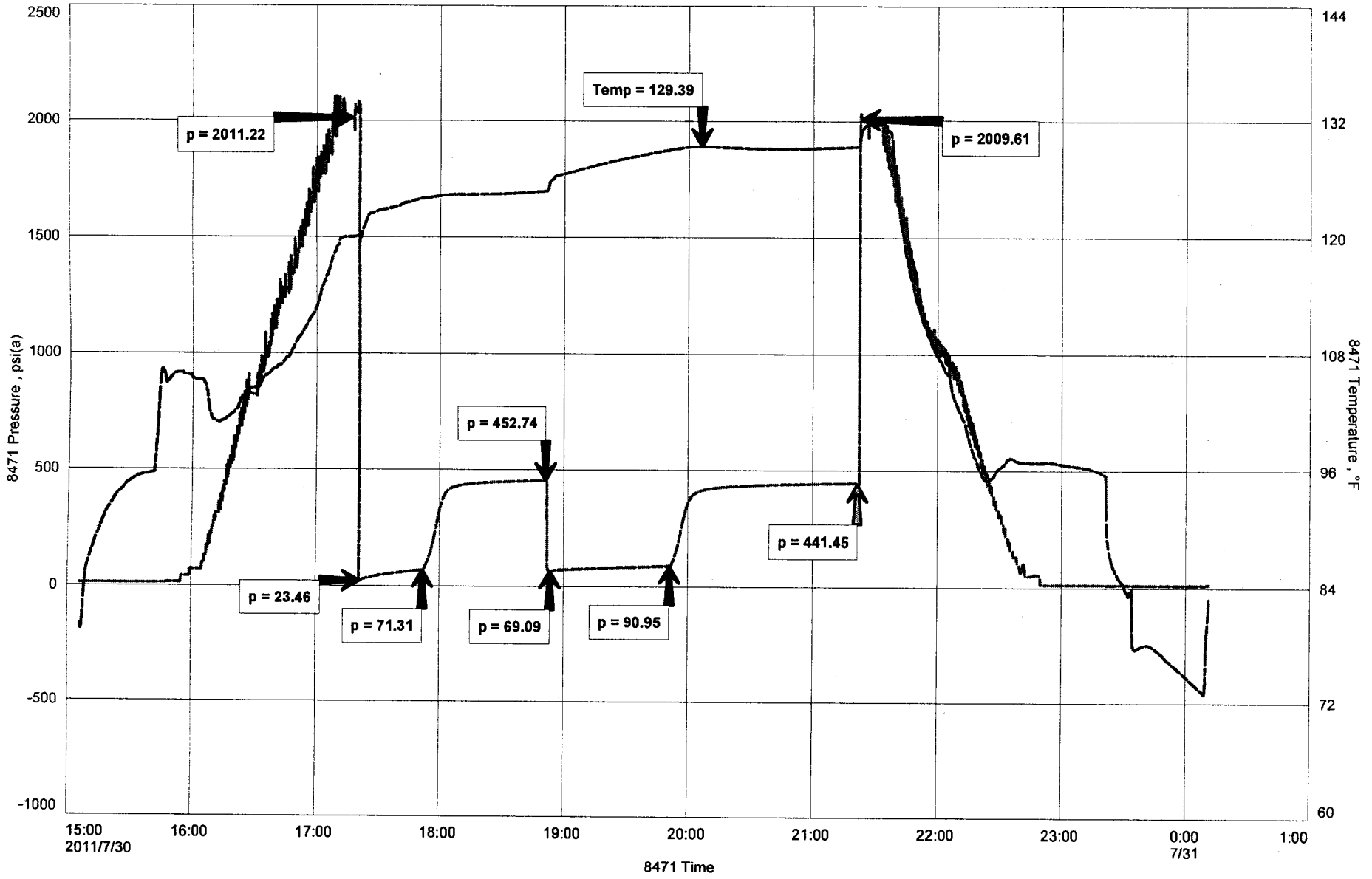
TOOL SAMPLE:
70% Oil 30% Mud

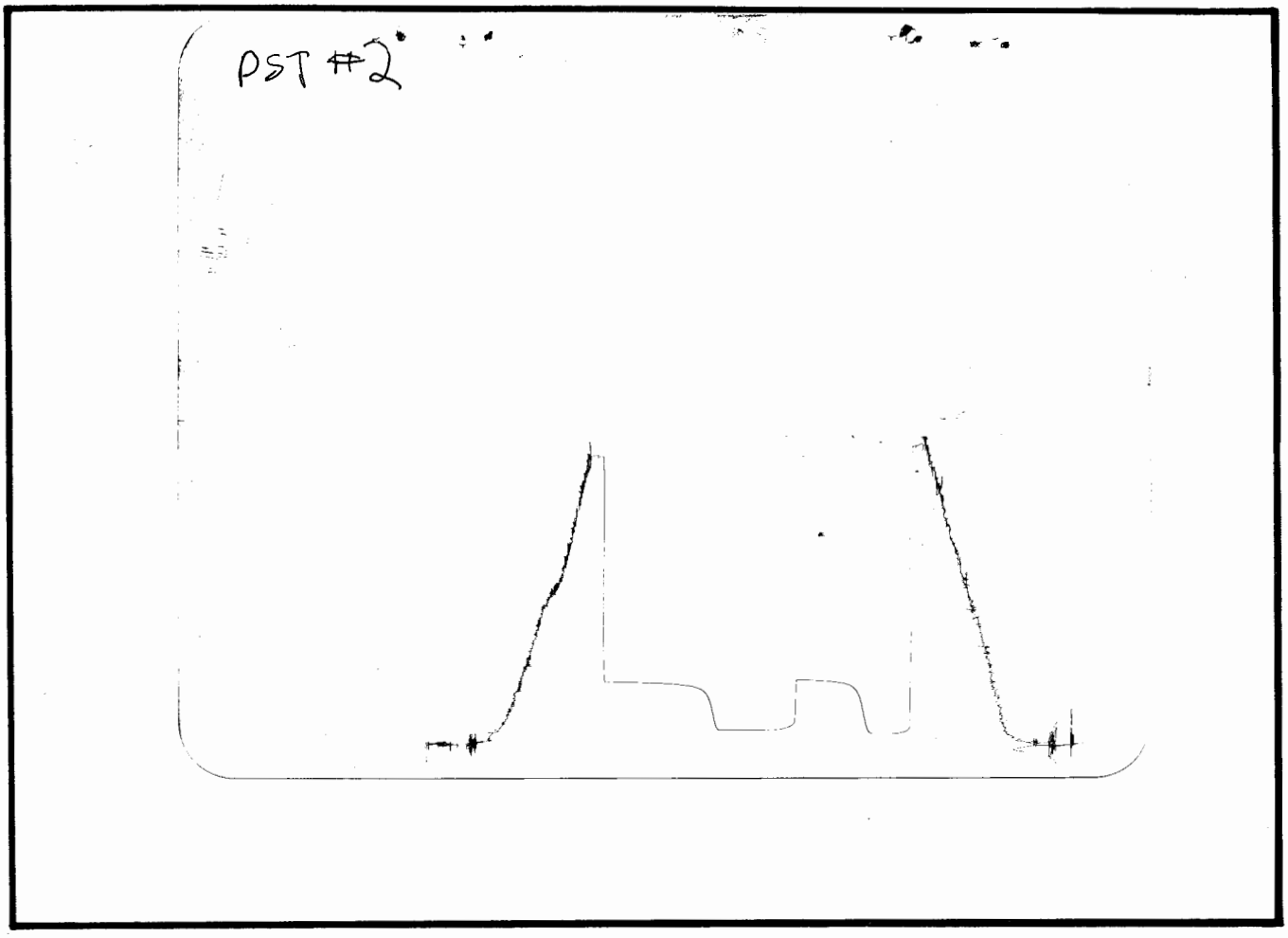
GRAVITY: 36.5 @ 60 degrees F

Nor-West Kansas Oil LLC
DST# 2 Myrick St 4,287'-4,324'
Start Test Date: 2011/07/30
Final Test Date: 2011/07/31

Glennis #1
Formation: DST# 2 Myrick St 4,287'-4,324'
Pool: Wildcat
Job Number: S0011

Glennis #1





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2011	2011	PSI
(B)	First Initial Flow Pressure	23	23	PSI
(C)	First Final Flow Pressure	71	71	PSI
(D)	Initial Closed-in Pressure	453	453	PSI
(E)	Second Initial Flow Pressure	69	69	PSI
(F)	Second Final Flow Pressure	91	91	PSI
(G)	Final Closed-in Pressure	441	441	PSI
(H)	Final Hydrostatic Mud	2010	2010	PSI



DIAMOND TESTING

P.O. Box 157
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(620) 653-7550 • (800) 542-7313
STC 8471.D0012

Company Nor-West Kansas Oil LLC Lease & Well No. Glennis No. 1

Elevation 2713 KB Formation Johnson Effective Pay -- Ft. Ticket No. S0012

Date 7-31-11 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Dusty Rhoades Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 4,370 ft. to 4,412 ft. Total Depth 4,412 ft.

Packer Depth 4,365 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,370 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,351 ft. Recorder Number 8471 Cap. 10,000 psi

Bottom Recorder Depth (Outside) 4,409 ft. Recorder Number 11029 Cap. 5,025 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling LLC - Rig 4 Drill Collar Length 124 ft. I.D. 2 1/4 in.

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

Weight 8.9 Water Loss 6.4 cc. Drill Pipe Length 4,213 ft. I.D. 3 1/2 in.

Chlorides 2,400 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 4 Anchor Length 42 ft. Size 4 1/2 - FH in.

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

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

Blow: 1st Open: Weak, surface blow building. Off bottom of bucket in 16 mins. No blow back during shut-in.
2nd Open: No initial blow building to off bottom of bucket in 38 mins. No blow back during shut-in.

Recovered 10 ft. of clean oil = .142300 bbls. (Grind out: 100%-oil) Gravity: 31.8 @ 60°

Recovered 124 ft. of gassy oil cut mud = 1.187300 bbls. (Grind out: 15%-gas; 37%-oil; 48%-mud)

Recovered 62 ft. of gas & mud cut oil = .305040 bbls. (Grind out: 10%-gas; 22%-mud; 68%-oil)

Recovered 196 ft. of TOTAL FLUID = 1.634640 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 45%-mud; 55%-oil

Time Set Packer(s) 12:48 AM P.M. Time Started Off Bottom 4:32 AM P.M. Maximum Temperature 131°

Initial Hydrostatic Pressure ..... (A) 2057 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 23 P.S.I. to (C) 82 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 123 P.S.I.

Final Flow Period ..... Minutes 45 (E) 84 P.S.I. to (F) 101 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 153 P.S.I.

Final Hydrostatic Pressure ..... (H) 2056 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name	Nor-West Kansas Oil LLC	Representative	Jacob McCallie
Contact	Pat Wanker	Well Operator	Nor-West Kansas Oil LLC
Well Name	Glennis	Report Date	2011/07/31
Unique Well ID	DST #3 Johnson 4,370' - 4,412'	Prepared By	Jacob McCallie
Surface Location	SEC 15-14S-30W		
Field	Wildcat	Qualified By	Dusty Rhodes
Well Type	Vertical		
Test Type	Drill Stem Test		
Formation	DST #3 Johnson 4,370' - 4,412'		
Well Fluid Type	01 Oil		
Start Test Date	2011/07/31	Start Test Time	10:35:00
Final Test Date	2011/07/31	Final Test Time	19:39:00

Test Recovery:

RECOVERED:

10' Clean Oil	100% Oil			
124' Gas/Oil Cut Mud	15% Gas	37% Oil	48% Mud	
62' Gas/Mud Cut Oil	10% Gas	68% Oil	22% Mud	
196' TOTAL RECOVERED				

TOOL SAMPLE:

55% OIL 45% Mud

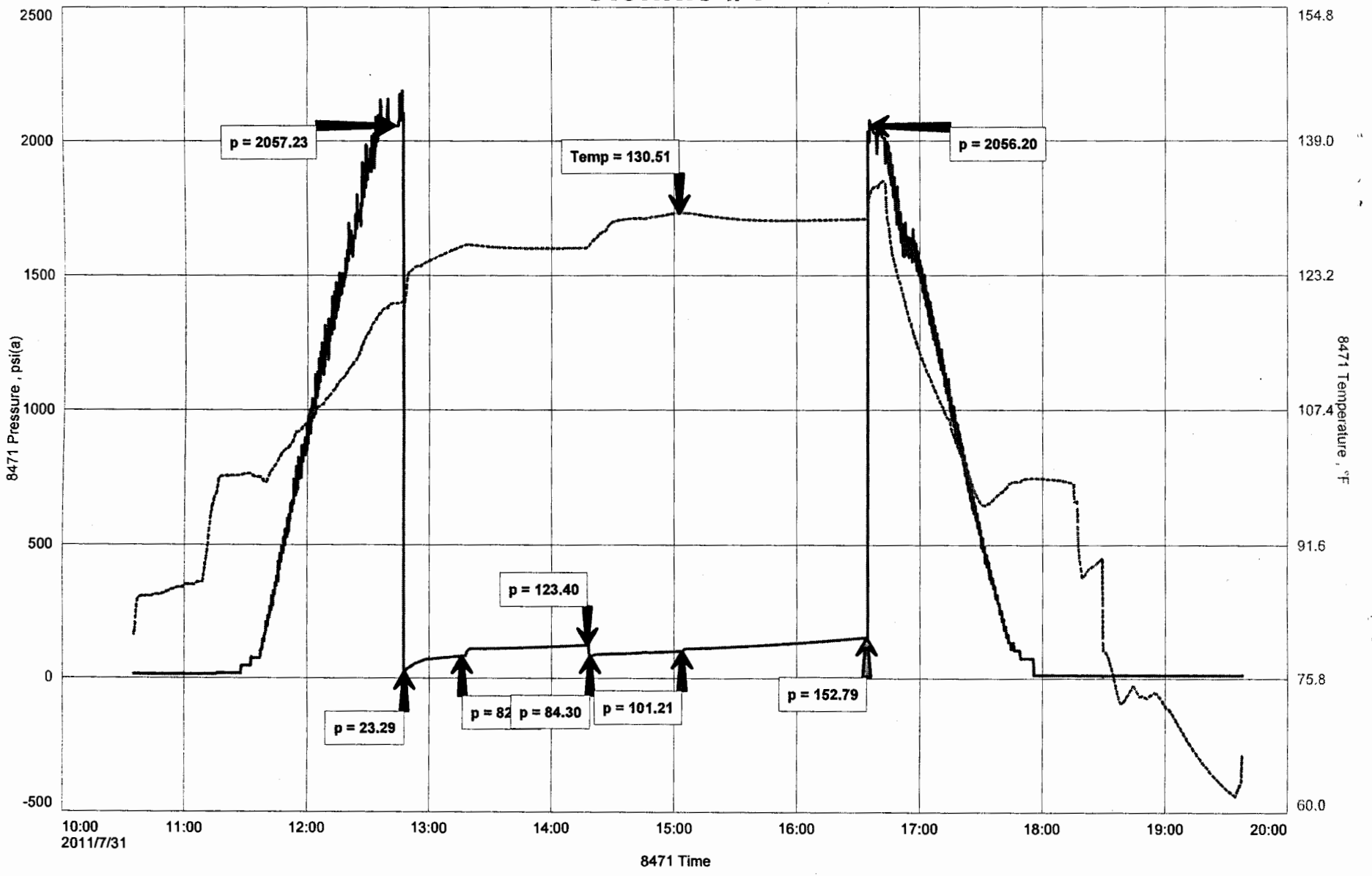
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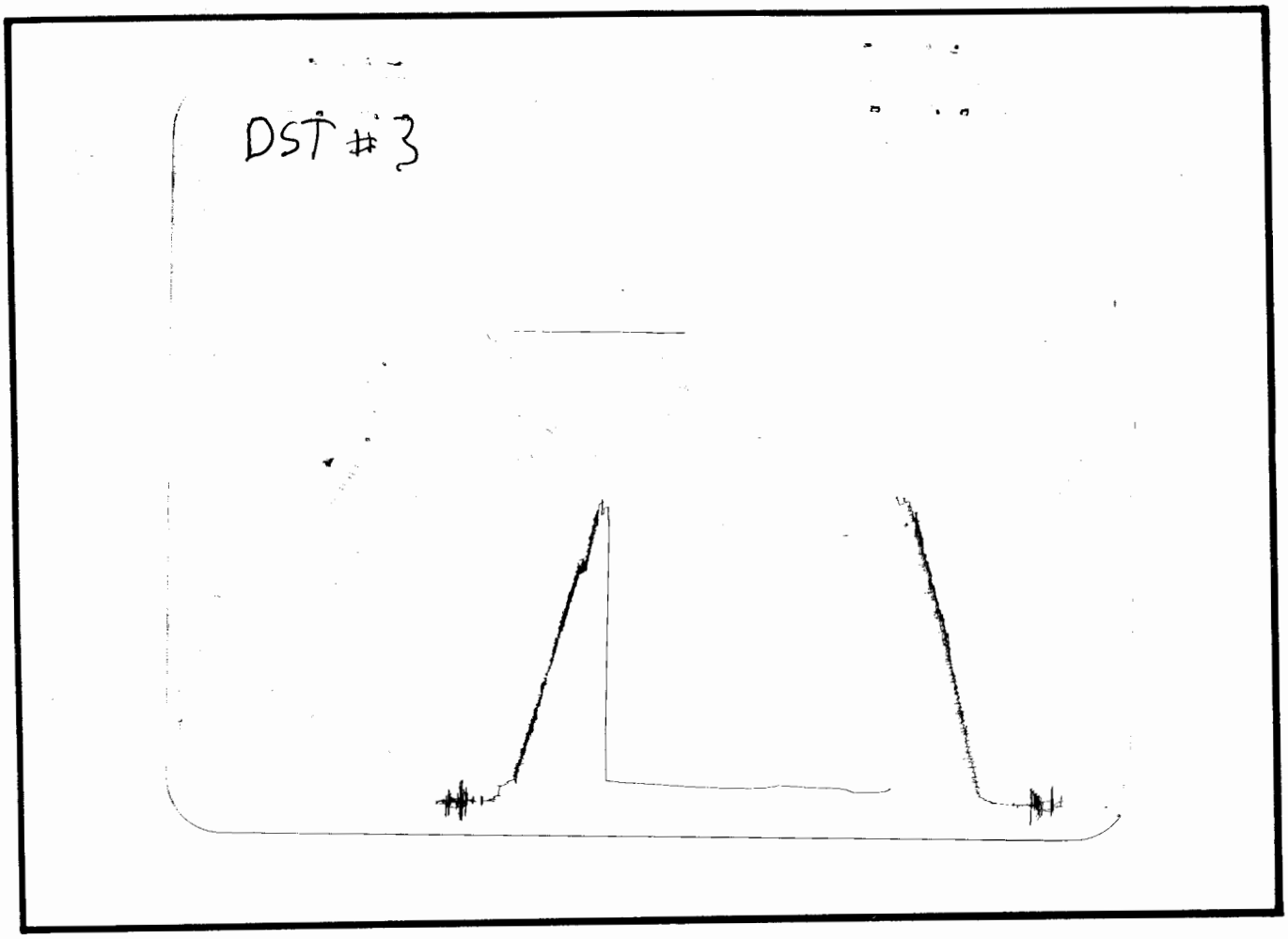
31.8 @ 60 Degrees F

Nor-West Kansas Oil LLC
DST #3 Johnson 4,370' - 4,412'
Start Test Date: 2011/07/31
Final Test Date: 2011/07/31

Glennis #1
Formation: DST #3 Johnson 4,370' - 4,412'
Pool: Wildcat
Job Number: S0012

Glennis #1





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2057	2057	PSI
(B)	First Initial Flow Pressure	23	23	PSI
(C)	First Final Flow Pressure	82	82	PSI
(D)	Initial Closed-in Pressure	123	123	PSI
(E)	Second Initial Flow Pressure	84	84	PSI
(F)	Second Final Flow Pressure	101	101	PSI
(G)	Final Closed-in Pressure	153	153	PSI
(H)	Final Hydrostatic Mud	2056	2056	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 8471.D0013

Company Nor-West Kansas Oil LLC Lease & Well No. Glennis No. 1

Elevation 2713 KB Formation Mississippi Effective Pay -- Ft. Ticket No. S0013

Date 8-01-11 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Dusty Rhoades Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 4,490 ft. to 4,508 ft. Total Depth 4,508 ft.

Packer Depth 4,485 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,490 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,471 ft. Recorder Number 8471 Cap. 10,000 psi

Bottom Recorder Depth (Outside) 4,505 ft. Recorder Number 11029 Cap. 5,025 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling LLC - Rig 4 Drill Collar Length 124 ft. I.D. 2 1/4 in.

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

Weight 8.9 Water Loss 6.4 cc. Drill Pipe Length 4,333 ft. I.D. 3 1/2 in.

Chlorides 2,400 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 4 Anchor Length 18 ft. Size 4 1/2 - FH in.

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

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

Blow: 1st Open: Weak, surface blow building to 2 3/4 ins. in 30 mins. No blow back during shut-in.
2nd Open: No initial blow, building to 1½ ins. in 45 mins. No blow back during shut-in.

Recovered 5 ft. of clean oil = .071150 bbls. (Grind out: 100%-oil) Gravity: 34 @ 60°

Recovered 5 ft. of watery oily mud = .071150 bbls. (Grind out: 21%-water; 28%-oil; 51%-mud)

Recovered 124 ft. of slightly oil cut watery mud = .610080 bbls. (Grind out: 4%-oil; 40%-water; 56%-mud)

Recovered 134 ft. of TOTAL FLUID = .752380 bbls. Chlorides: 10,000 Ppm

Recovered ft. of PH: 8.0 RW: .59 @ 98°

Remarks Tool Sample Grind Out: 20%-oil; 30%-water; 50%-mud

Time Set Packer(s) 8:10 A.M. P.M. Time Started Off Bottom 11:55 A.M. P.M. Maximum Temperature 133°

Initial Hydrostatic Pressure			(A)	2141	P.S.I.	
Initial Flow Period	Minutes 30		(B)	22	P.S.I.	to (C) 62 P.S.I.
Initial Closed In Period	Minutes 60		(D)	1209	P.S.I.	
Final Flow Period	Minutes 45		(E)	66	P.S.I.	to (F) 90 P.S.I.
Final Closed In Period	Minutes 90		(G)	1202	P.S.I.	
Final Hydrostatic Pressure			(H)	2139	P.S.I.	

DIAMOND TESTING

General Information Report

General Information

Company Name	Nor-West Kansas Oil LLC	Representative	Jacob McCallie
Contact	Pat Wanker	Well Operator	Nor-West Kansas Oil LLC
Well Name	Glennis #1	Report Date	2011/08/01
Unique Well ID	DST #4 Mississippi 4490' - 4508'	Prepared By	Jacob McCallie
Surface Location	Sec. 15-14S-30W Gove		
Field	Wildcat	Qualified By	Dusty Rhodes
Well Type	Vertical		
Test Type	Drill Stem Test		
Formation	DST #4 Mississippi 4490' - 4508'		
Well Fluid Type	01 Oil		
Start Test Date	2011/08/01	Start Test Time	06:03:00
Final Test Date	2011/08/01	Final Test Time	14:44:00

Test Recovery:

RECOVERED:

5' Clean Oil	100% Oil
5' Watery / Oily Mud	28% Oil 21% Water 51% Mud
124' Oil Cut Watery Mud	4% Oil 40% Water 56% Mud

TOTAL RECOVERED:
134'

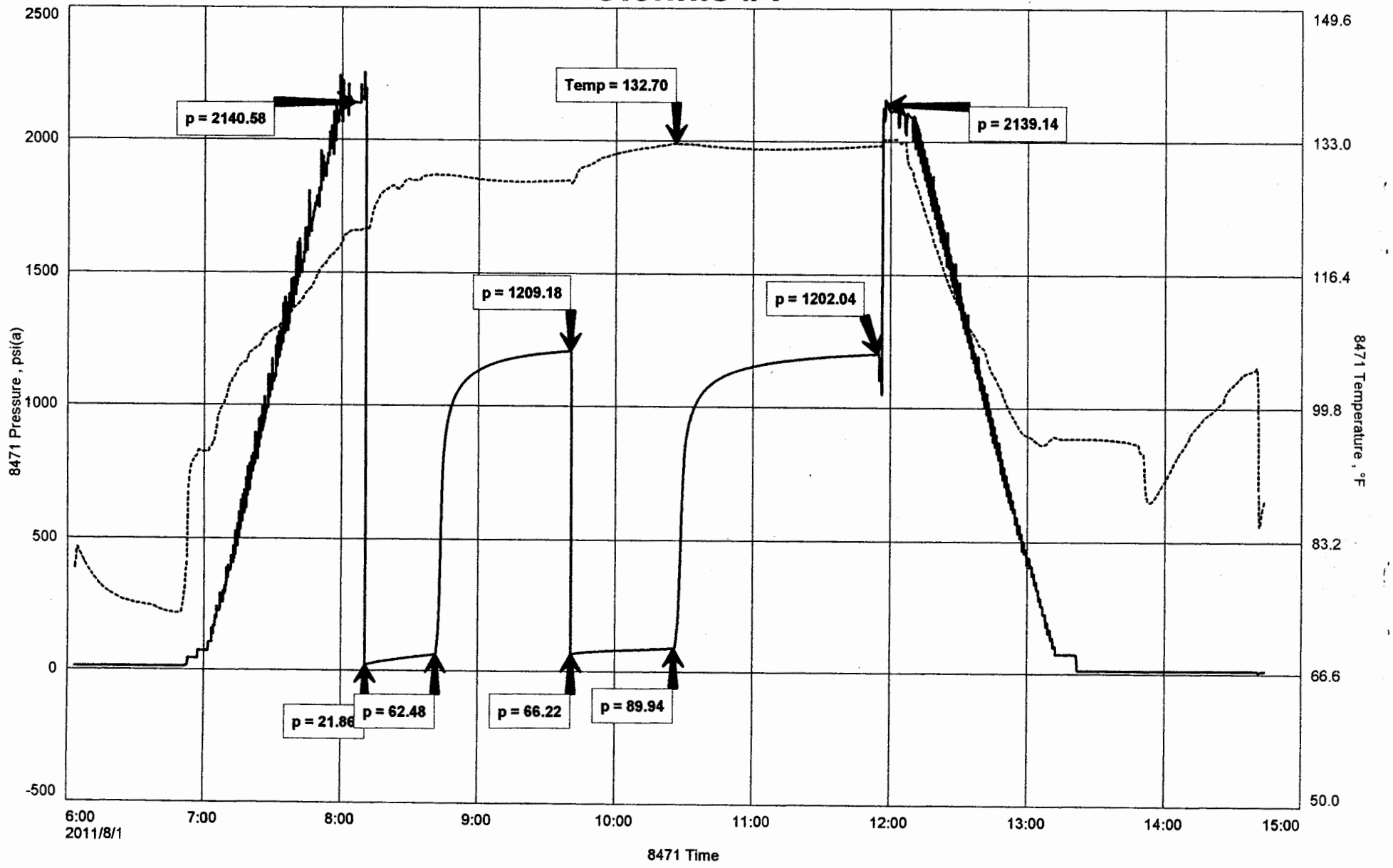
TOOL SAMPLE:
20% Oil 40% Water 56% Mud

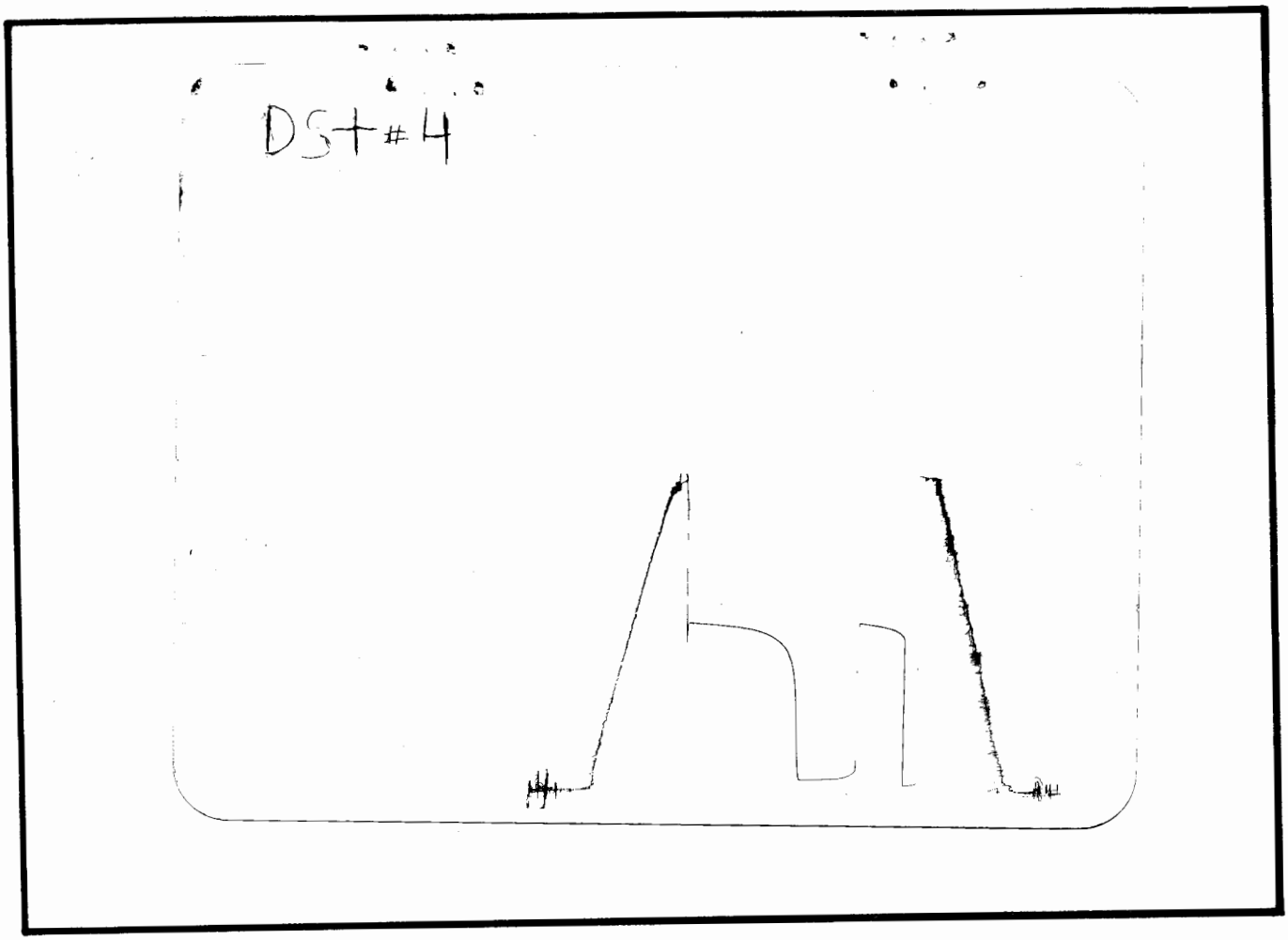
CHLORIDES: 10,000
RW: .59 @ 98 degrees F
PH: 8
GRAVITY: 34 @ 60 degrees F

Nor-West Kansas Oil LLC
DST #4 Mississippi 4490' - 4508'
Start Test Date: 2011/08/01
Final Test Date: 2011/08/01

Glennis #1
Formation: DST #4 Mississippi 4490' - 4508'
Pool: Wildcat
Job Number: S0013

Glennis #1





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2141	2141	PSI
(B)	First Initial Flow Pressure	22	22	PSI
(C)	First Final Flow Pressure	62	62	PSI
(D)	Initial Closed-in Pressure	1209	1209	PSI
(E)	Second Initial Flow Pressure	66	66	PSI
(F)	Second Final Flow Pressure	90	90	PSI
(G)	Final Closed-in Pressure	1202	1202	PSI
(H)	Final Hydrostatic Mud	2139	2139	PSI