15-063-21849

15-14s-30w

DIAMOND TESTING

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

Company Nor-West Kansas Oil, LLC Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB Formation Lansing/Kansas City "E" & "F" Effective Pay 4 Ft. Ticket No. 2676

Date 6-18-10 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Richard B. Bell Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,878 ft. to 3,914 ft. Total Depth 3,914 ft.

Packer Depth 3,873 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,878 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,866 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,911 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 124 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 60 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,728 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 36 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, ½ in., blow increasing to 11½ ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing. Off bottom of bucket in 37 mins. No blow back during shut-in.

Recovered 60 ft. of gas in pipe

Recovered 65 ft. of clean oil = .924950 bbls. (Gravity: 27.2 @ 60°)

Recovered 124 ft. of oil cut watery mud = 1.764520 bbls. (Grind out: 6%-oil; 42%-water; 52%-mud)

Recovered 124 ft. of salt water with a scum of oil = .610080 bbls. (Grind out: 100%-water) Chlorides: 47,000 Ppm PH: 6.5 R.W.: .12 @ 68°

Recovered 313 ft. of TOTAL FLUID = 3.299550 bbls.

Remarks Tool Sample Grind Out: 46%-oil; 47%-water; 7%-mud

Time Set Packer(s) 4:09 A.M. P.M. Time Started Off Bottom 7:54 A.M. P.M. Maximum Temperature 127°

Initial Hydrostatic Pressure			(A)	1884	P.S.I.	
Initial Flow Period	Minutes 30		(B)	23	P.S.I.	to (C) 92 P.S.I.
Initial Closed In Period	Minutes 60		(D)	990	P.S.I.	
Final Flow Period	Minutes 45		(E)	98	P.S.I.	to (F) 146 P.S.I.
Final Closed In Period	Minutes 90		(G)	981	P.S.I.	
Final Hydrostatic Pressure			(H)	1881	P.S.I.	

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANGER		
Well Name	RUDZIK #15-1	Job Number	
Unique Well ID	DST #1 LKC 'E-F' 3,878' - 3,914'	Representative	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	Well Operator	NOR-WEST KANSAS OIL, LLC
Well License Number		Report Date	2010/06/18
Field	WILDCAT	Prepared By	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 LKC 'E-F' 3,878' - 3,914'		
Well Fluid Type	01 Oil	Start Test Time	01:40:00
		Final Test Time	10:31:00
Start Test Date	2010/06/18		
Final Test Date	2010/06/18		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 60' GAS IN PIPE
65' CLEAN OIL 27.2 GRAVITY @ 60 deg.
124' OCWM 6% OIL, 42% WTR, 52% MUD
124' SW 100% WTR - WITH SCUM OF OIL
313' TOTAL FLUID

TOOL SAMPLE: 46% OIL, 47% WTR, 7% MUD

CHLORIDES: 47,000 Ppm
PH: 6.5
RW: .12 @ 68 deg

Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #1 LKC 'E-F' 3,878' - 3,914'

Analysis Results

Total Sandface Rate (qtBt)	23.554 bbl/d	Apparent Skin (s')	-0.719
Semilog Slope (m)	294.83	Skin - Damage	-0.719
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	8.273 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	psi
Flow Capacity (kh)	33.091 md.ft	Damage Ratio (DR)	0.910
Total Mobility (k/mt)	3.25 md/cp	Flow Efficiency (FE)	1.099
Total Transmissivity(kh/mt)	12.99 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	12.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	127.0 °F
Formation Compressibility (cf)	4.508e-6 psi-1
Total Compressibility (ct)	1.275e-5 psi-1

Pressures

Initial Pressure (pi)	1955.09 psi
Extrapolated Pressure (p*)	1041.44 psi
Final Flowing Pressure (pwfo)	91.62 psi

Production and Times

Corrected Flow Time (tc)	0.5056 hr
Cumulative Oil Production	0.424 bbl
Final Oil Rate	20.000 bbl/d

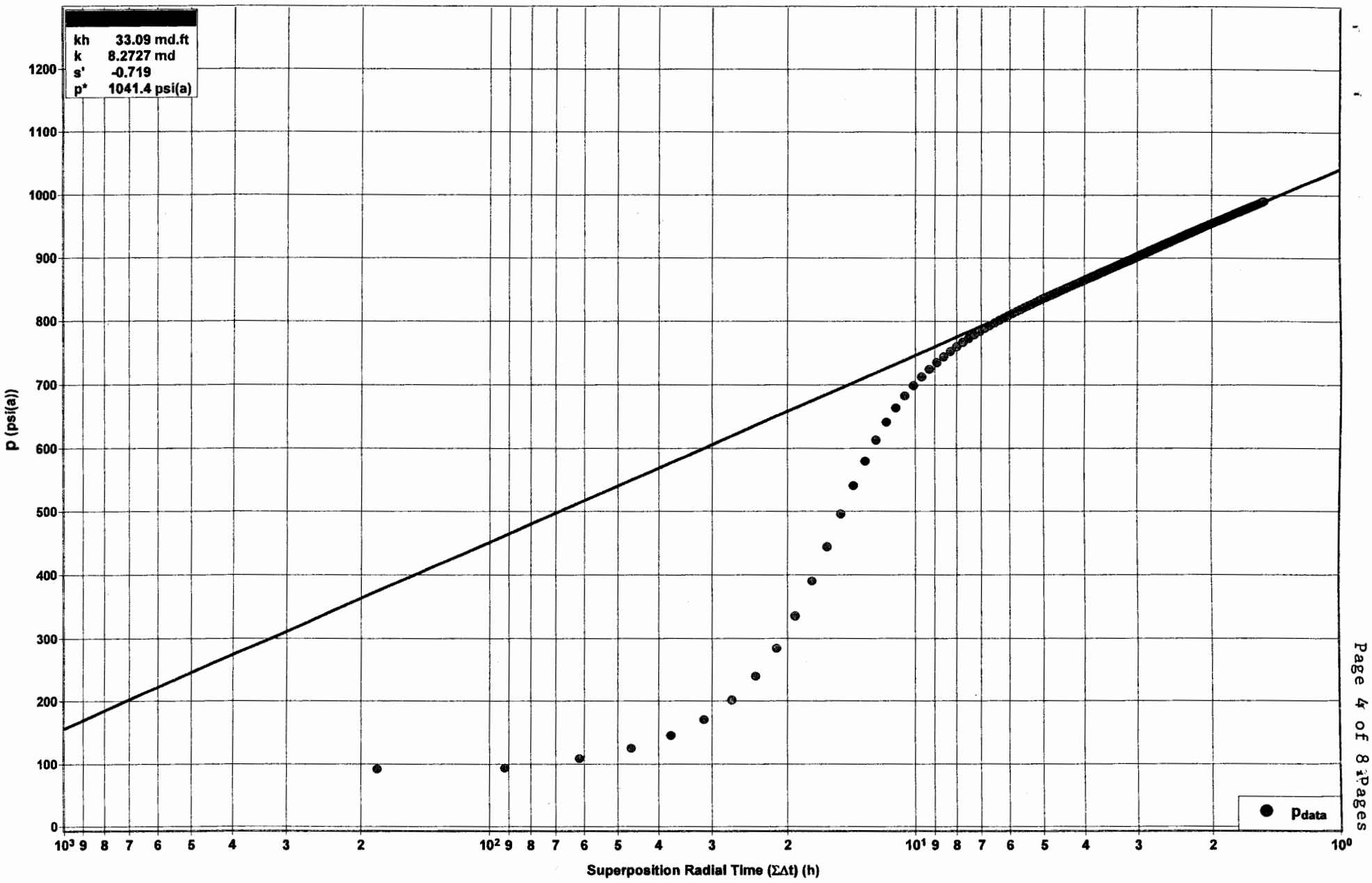
Fluid Properties

Oil Compressibility (co)	9.56204e-6 psi-1
Oil Formation Volume Factor (Bo)	1.178
Oil Viscosity (mo)	2.547 cp
Solution Gas Ratio (Rs)	308 scf/bbl
Oil Gravity (yo)	27.20 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	1955.09 psi

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #1 LKC 'E-F' 3,878' - 3,914'

DST #1 INITIAL SHUT-IN

HORNER PLOT



Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #1 LKC 'E-F' 3,878' - 3,914'

Analysis Results

Total Sandface Rate (qtBt)	23.554 bbl/d	Apparent Skin (s')	-0.560
Semilog Slope (m)	239.06	Skin - Damage	-0.560
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	10.203 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	psi
Flow Capacity (kh)	40.810 md.ft	Damage Ratio (DR)	0.940
Total Mobility (k/mt)	4.01 md/cp	Flow Efficiency (FE)	1.064
Total Transmissivity(kh/mt)	16.02 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	12.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	127.0 °F
Formation Compressibility (cf)	4.508e-6 psi-1
Total Compressibility (ct)	1.275e-5 psi-1

Pressures

Initial Pressure (pi)	1955.09 psi
Extrapolated Pressure (p*)	1039.71 psi
Final Flowing Pressure (pwfo)	145.55 psi

Production and Times

Corrected Flow Time (tc)	1.2722 hr
Cumulative Oil Production	1.063 bbl
Final Oil Rate	20.000 bbl/d

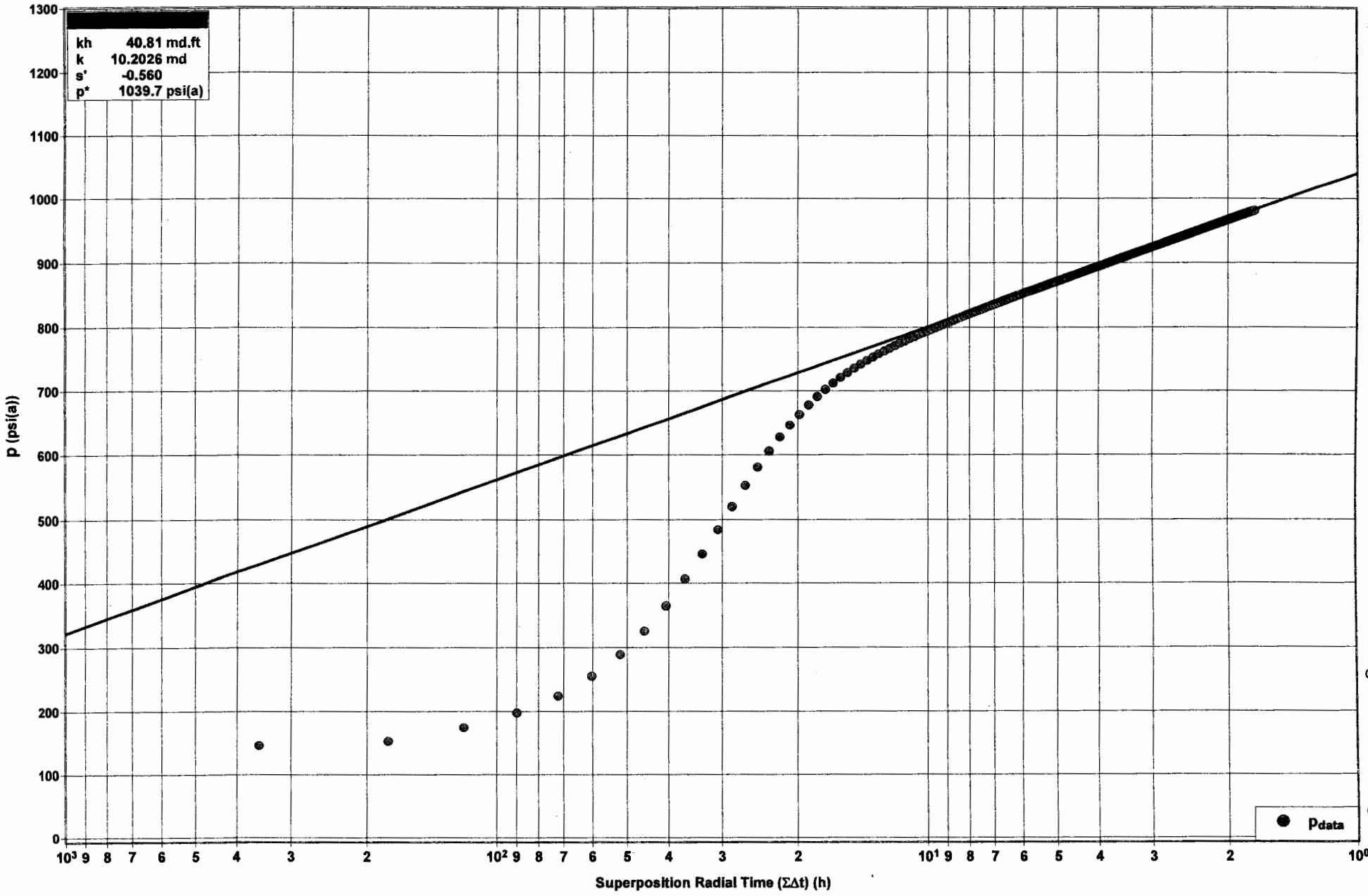
Fluid Properties

Oil Compressibility (co)	9.56204e-6 psi-1
Oil Formation Volume Factor (Bo)	1.178
Oil Viscosity (mo)	2.547 cp
Solution Gas Ratio (Rs)	308 scf/bbl
Oil Gravity (yo)	27.20 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	1955.09 psi

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #1 LKC 'E-F' 3,878' - 3,914'

DST #1 FINAL SHUT-IN

HORNER PLOT



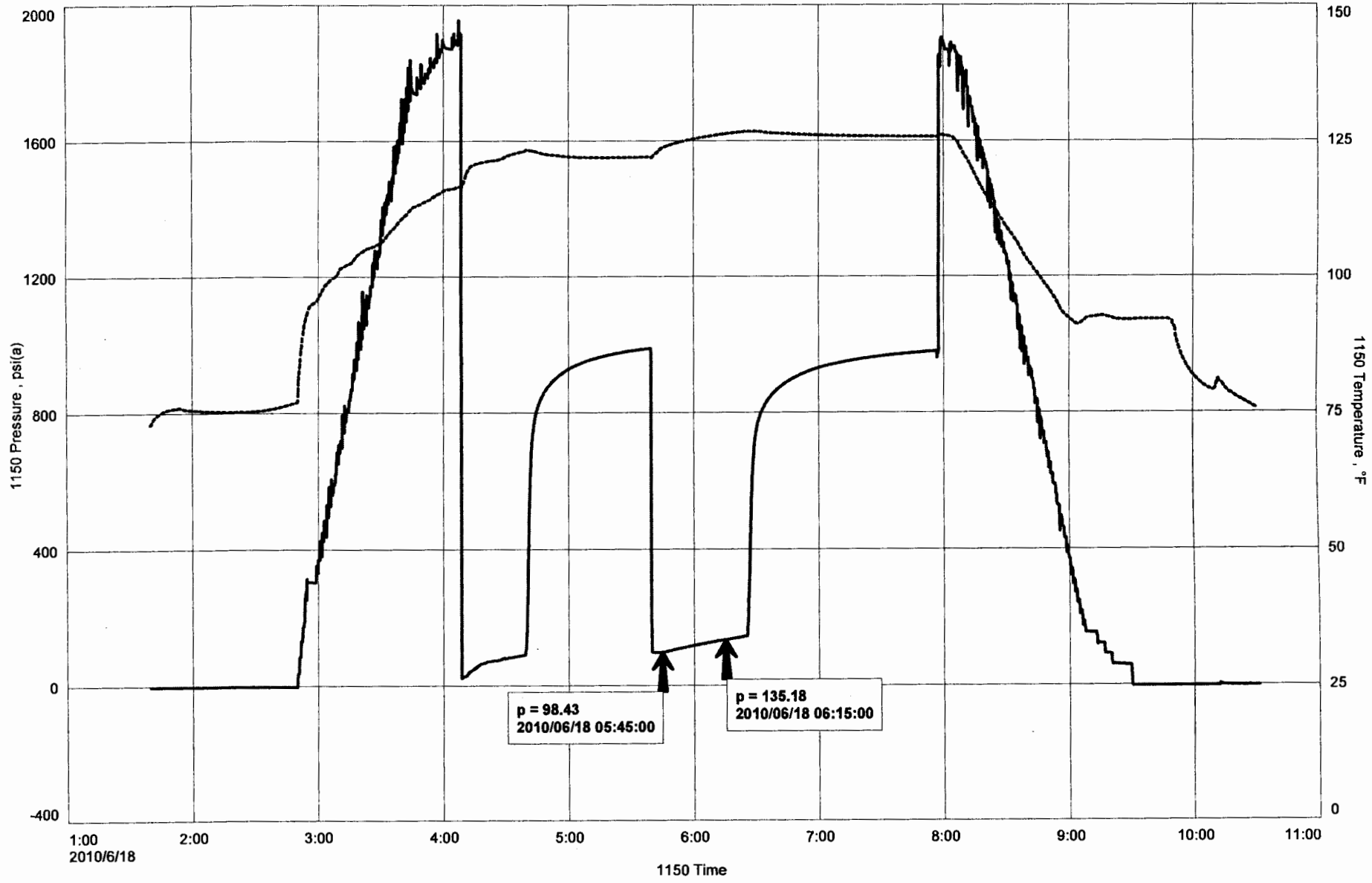
NOR-WEST KANSAS OIL, LLC
DST #1 LKC 'E-F' 3,878' - 3,914'
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	135	98	37	0.0142	0.389	30	1440	65	31.00%	20

NOR-WEST KANSAS OIL, LLC
DST #1 LKC 'E-F' 3,878' - 3,914'
Start Test Date: 2010/06/18
Final Test Date: 2010/06/18

RUDZIK #15-1
Formation: DST #1 LKC 'E-F' 3,878' - 3,914'

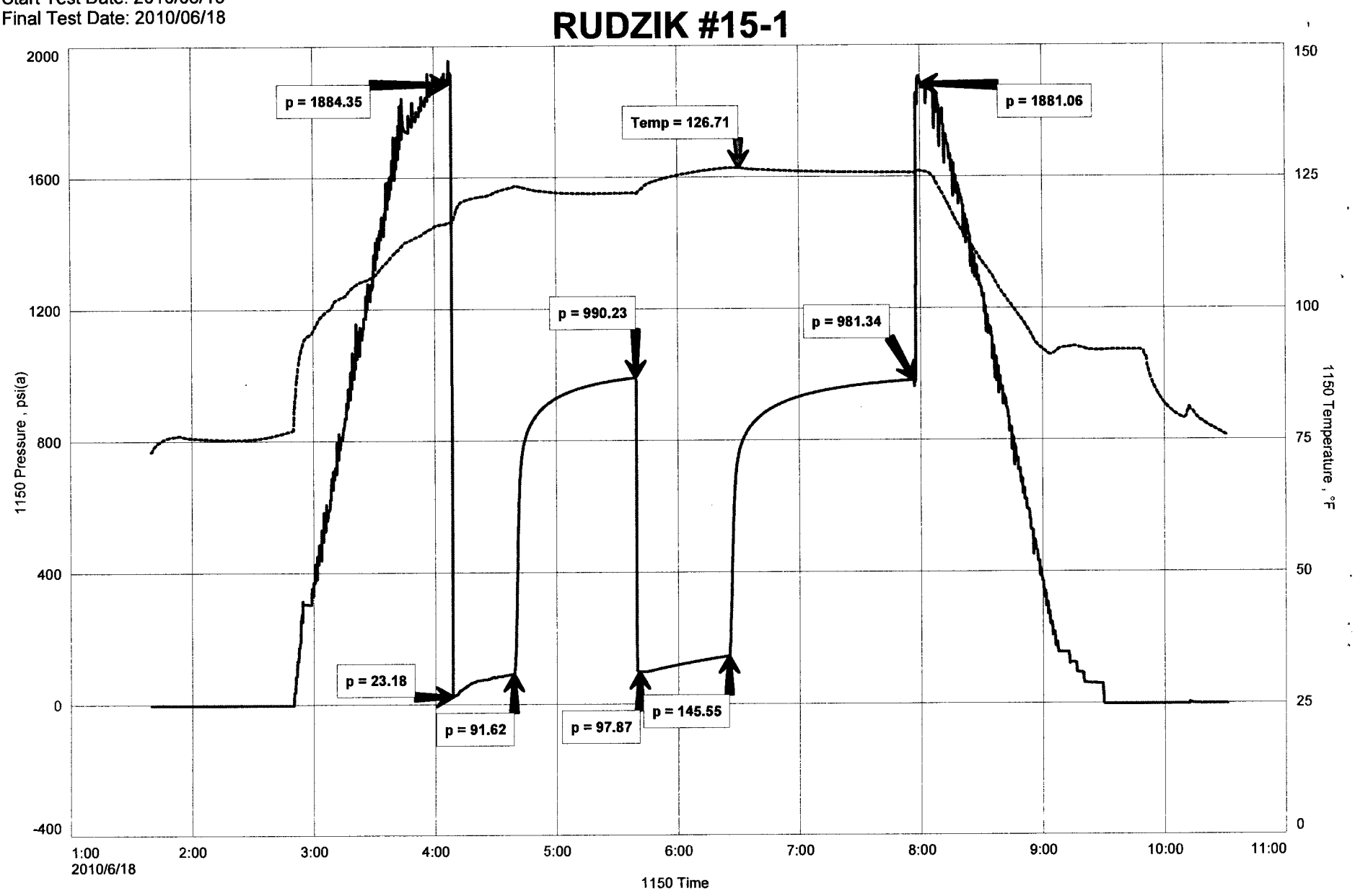
ESTIMATED PRODUCTION



Fast

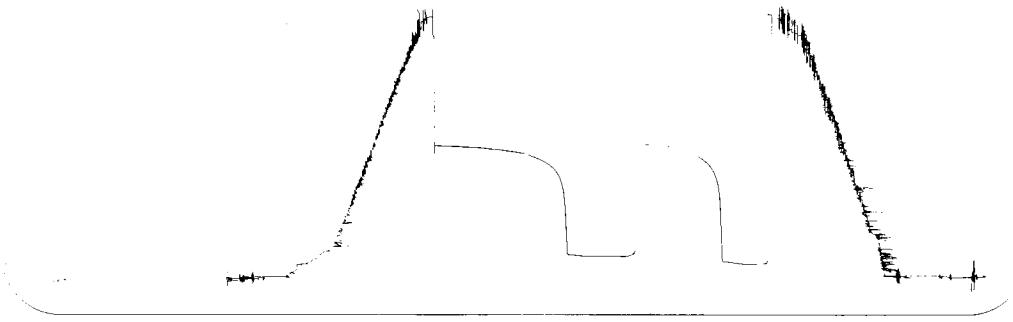
NOR-WEST KANSAS OIL, LLC
DST #1 LKC 'E-F' 3,878' - 3,914'
Start Test Date: 2010/06/18
Final Test Date: 2010/06/18

RUDZIK #15-1
Formation: DST #1 LKC 'E-F' 3,878' - 3,914'



DST #1 outside 3815
LKC E-F

3878-3914
LOC 3911



This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1884	1884	PSI
(B)	First Initial Flow Pressure	23	23	PSI
(C)	First Final Flow Pressure	92	92	PSI
(D)	Initial Closed-in Pressure	990	990	PSI
(E)	Second Initial Flow Pressure	98	98	PSI
(F)	Second Final Flow Pressure	146	146	PSI
(G)	Final Closed-in Pressure	981	981	PSI
(H)	Final Hydrostatic Mud	1881	1881	PSI

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

Company Nor-West Kansas Oil, LLC Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB Formation Lansing/Kansas City "H" Effective Pay -- Ft. Ticket No. 2677

Date 6-18-10 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Richard B. Bell Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,959 ft. to 3,995 ft. Total Depth 3,995 ft.

Packer Depth 3,954 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- -- in.

Packer Depth 3,959 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,947 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,992 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 124 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,809 ft. I.D. 3 1/2 in.

Chlorides 1,700 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 36 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 decreasing; blow died in 20 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 3 ft. of slightly oil cut mud = .014760 bbls. (Grind out: 1%-oil; 99%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 98%-mud

Time Set Packer(s) 10:03 ~~A~~P.M. Time Started Off Bottom 12:03 ~~P~~A.M. Maximum Temperature 121°

Initial Hydrostatic Pressure ..... (A) 1940 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 3 P.S.I. to (C) 8 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 275 P.S.I.

Final Flow Period ..... Minutes 30 (E) 8 P.S.I. to (F) 10 P.S.I.

Final Closed In Period ..... Minutes 30 (G) 100 P.S.I.

Final Hydrostatic Pressure ..... (H) 1937 P.S.I.

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANGER		
Well Name	RUDZIK #15-1	**Job Number**	
Unique Well ID	DST #2 LKC 'H' 3,959' - 3,995'	**Representative**	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	**Well Operator**	NOR-WEST KANSAS OIL, LLC
Well License Number		**Report Date**	2010/06/19
Field	WILDCAT	**Prepared By**	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #2 LKC 'H' 3,959' - 3,995'		
Well Fluid Type	01 Oil	**Start Test Time**	19:45:00
		Final Test Time	02:01:00
Start Test Date	2010/06/18		
Final Test Date	2010/06/19		
Gauge Name	1150		
Gauge Serial Number			

Test Results

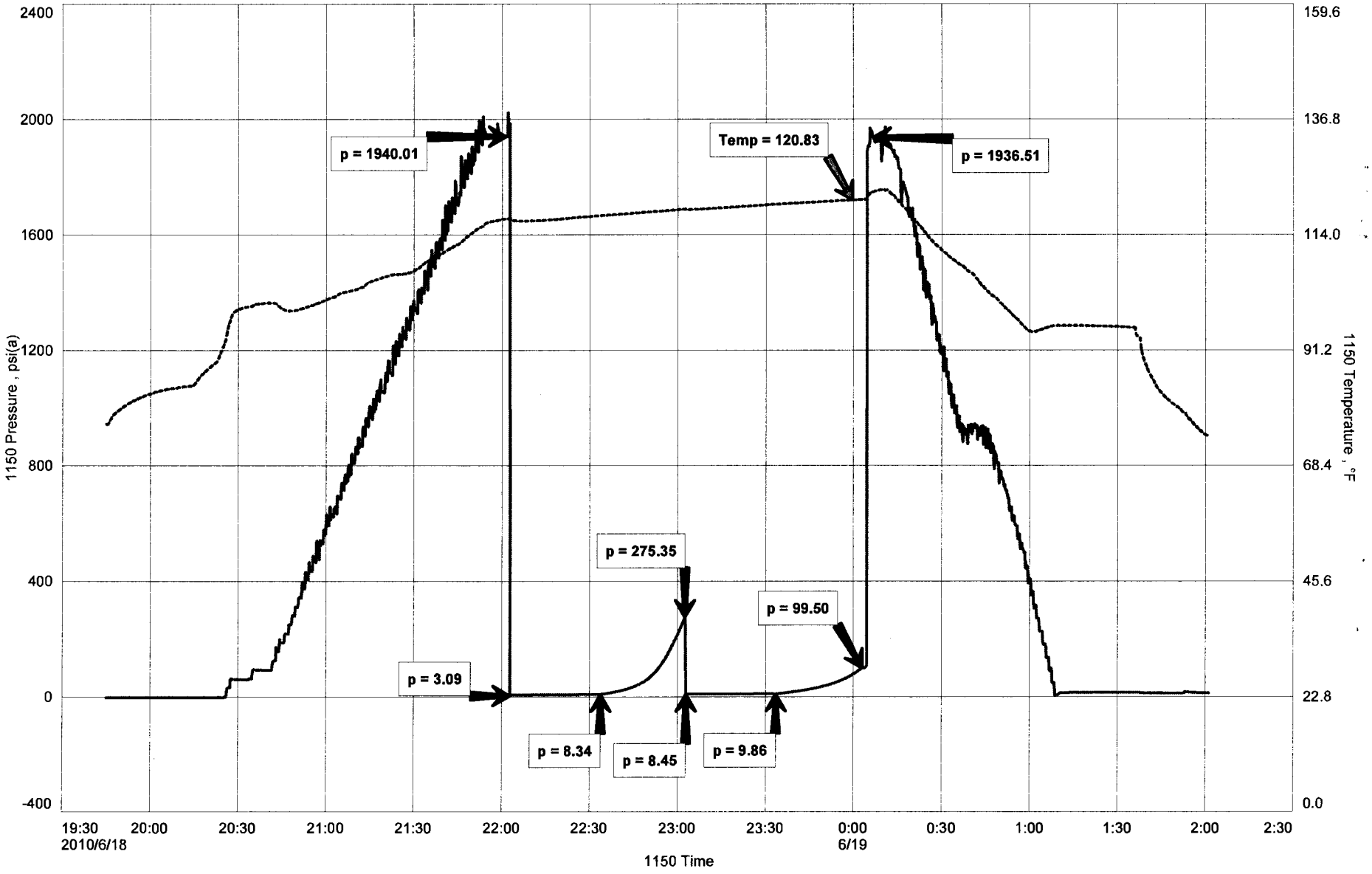
RECOVERED: 3' SLTOCM 1% OIL, 99% MUD

TOOL SAMPLE: 2% OIL, 98% MUD

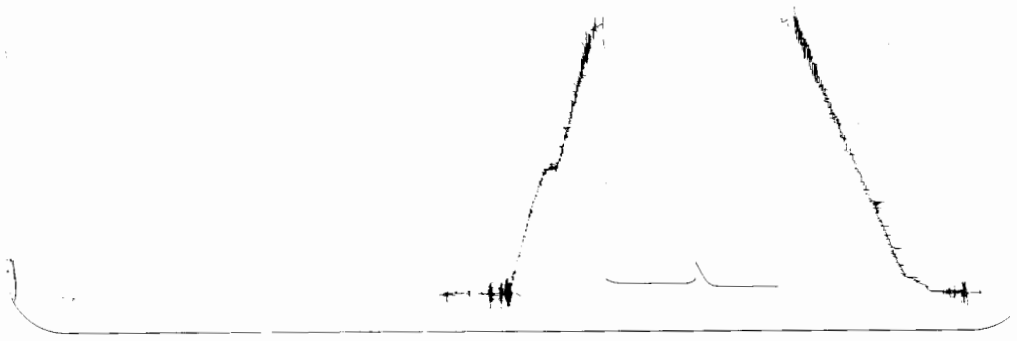
NOR-WEST KANSAS OIL, LLC
DST #2 LKC 'H' 3,959' - 3,995'
Start Test Date: 2010/06/18
Final Test Date: 2010/06/19

RUDZIK #15-1
Formation: DST #2 LKC 'H' 3,959' - 3,995'

RUDZIK #15-1



DST #2 Outside 3815 LKC 'H' 3959-3995 LOC 3992



This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1940	1940	PSI
(B)	First Initial Flow Pressure	3	3	PSI
(C)	First Final Flow Pressure	8	8	PSI
(D)	Initial Closed-in Pressure	275	275	PSI
(E)	Second Initial Flow Pressure	8	8	PSI
(F)	Second Final Flow Pressure	10	10	PSI
(G)	Final Closed-in Pressure	100	100	PSI
(H)	Final Hydrostatic Mud	1937	1937	PSI

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

Company Nor-West Kansas Oil, LLC — Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB — Formation Lansing/Kansas City "K" — Effective Pay 3 Ft. — Ticket No. 2678

Date 6-19-10 — Sec. 15 — Twp. 14S — Range 30W — County Gove — State Kansas

Test Approved By Richard B. Bell — Diamond Representative Roger D. Friedly

Formation Test No. 3 — Interval Tested from 4,049 ft. to 4,090 ft. — Total Depth 4,090 ft.

Packer Depth 4,044 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 4,049 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,037 ft. — Recorder Number 1150 — Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,087 ft. — Recorder Number 3815 — Cap. 5,700 psi

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

Drilling Contractor WW Drilling, LLC - Rig 6 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Mud Type Chemical — Viscosity 57 — Weight Pipe Length -- ft. — I.D. -- in.

Weight 9.1 — Water Loss 8.4 cc. — Drill Pipe Length 3,899 ft. — I.D. 3 1/2 in.

Chlorides 2,700 P.P.M. — Test Tool Length 26 ft. — Tool Size 3 1/2 - IF in.

Jars: Make Sterling — Serial Number Not Run — Anchor Length 41 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, ½ in., blow increasing. Off bottom of bucket in 11½ mins. Fair, 2 in., blow back during shut-in.
2nd Open: Weak, ½ in., blow increasing. Off bottom of bucket in 15½ mins. Fair, 1 in., blow back during shut-in then blow died.

Recovered 440 ft. of gas in pipe

Recovered 75 ft. of clean oil = 1.067250 bbls. (Gravity: 38 @ 60°)

Recovered 42 ft of gas & oil cut watery mud = .597660 bbls. (Grind out: 6%-gas; 4%-oil; 2%-water; 88%-mud)

Recovered 124 ft. of gas cut watery mud with a scum of oil = 1.764520 bbls. (16%-gas; 42%-water; 42%-mud)

Recovered 248 ft. of salt water with oil specks = 2.374600 bbls. (Chlorides: 57,500 Ppm PH: 7.0 RW: .09 @ 80°)

Recovered 489 ft. of TOTAL FLUID = 5.804030 bbls.

Remarks Tool Sample Grind Out: 100%-salt water with a scum of oil

Time Set Packer(s) 2:08 AM P.M. — Time Started Off Bottom 5:53 AM P.M. — Maximum Temperature 134°

Initial Hydrostatic Pressure			(A) 2004 P.S.I.			
Initial Flow Period	Minutes 30	(B) 57 P.S.I.	to (C) 122 P.S.I.			
Initial Closed In Period	Minutes 60	(D) 1108 P.S.I.				
Final Flow Period	Minutes 45	(E) 128 P.S.I.	to (F) 227 P.S.I.			
Final Closed In Period	Minutes 90	(G) 1093 P.S.I.				
Final Hydrostatic Pressure			(H) 2003 P.S.I.			

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANGER		
Well Name	RUDZIK #15-1	**Job Number**	
Unique Well ID	DST #3 LKC 'K' 4,094' - 4,090'	**Representative**	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	**Well Operator**	NOR-WEST KANSAS OIL, LLC
Well License Number		**Report Date**	2010/06/19
Field	WILDCAT	**Prepared By**	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #3 LKC 'K' 4,094' - 4,090'		
Well Fluid Type	01 Oil	**Start Test Time**	12:15:00
		Final Test Time	20:54:00
Start Test Date	2010/06/19		
Final Test Date	2010/06/19		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 440' GAS IN PIPE
75' CLEAN OIL 38 GRAVITY @ 60 deg
42' G&OCWM 6% GAS, 4% OIL, 2% WTR, 88% MUD
124' GCWM 16% GAS, 42% WTR, 42% MUD - SCUM OF OIL
248' SW 100% WTR - OIL SPECKED
489' TOTAL FLUID

TOOL SAMPLE: 100% SW - SCUM OF OIL

CHLORIDES: 57,500 Ppm
PH: 7.0
RW: .09 @ 80 deg

Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #3 LKC 'K' 4,049' - 4,090'

Analysis Results

Total Sandface Rate (qtBt)	25.484 bbl/d	Apparent Skin (s')	5.317
Semilog Slope (m)	110.99	Skin - Damage	5.317
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	10.213 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	512.79 psi
Flow Capacity (kh)	30.638 md.ft	Damage Ratio (DR)	1.342
Total Mobility (k/mt)	12.44 md/cp	Flow Efficiency (FE)	0.745
Total Transmissivity(kh/mt)	37.33 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	134.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.684e-5 psi-1

Pressures

Initial Pressure (pi)	2135.05 psi
Extrapolated Pressure (p*)	1127.65 psi
Final Flowing Pressure (pwfo)	123.40 psi

Production and Times

Corrected Flow Time (tc)	0.5000 hr
Cumulative Oil Production	0.419 bbl
Final Oil Rate	20.000 bbl/d

Fluid Properties

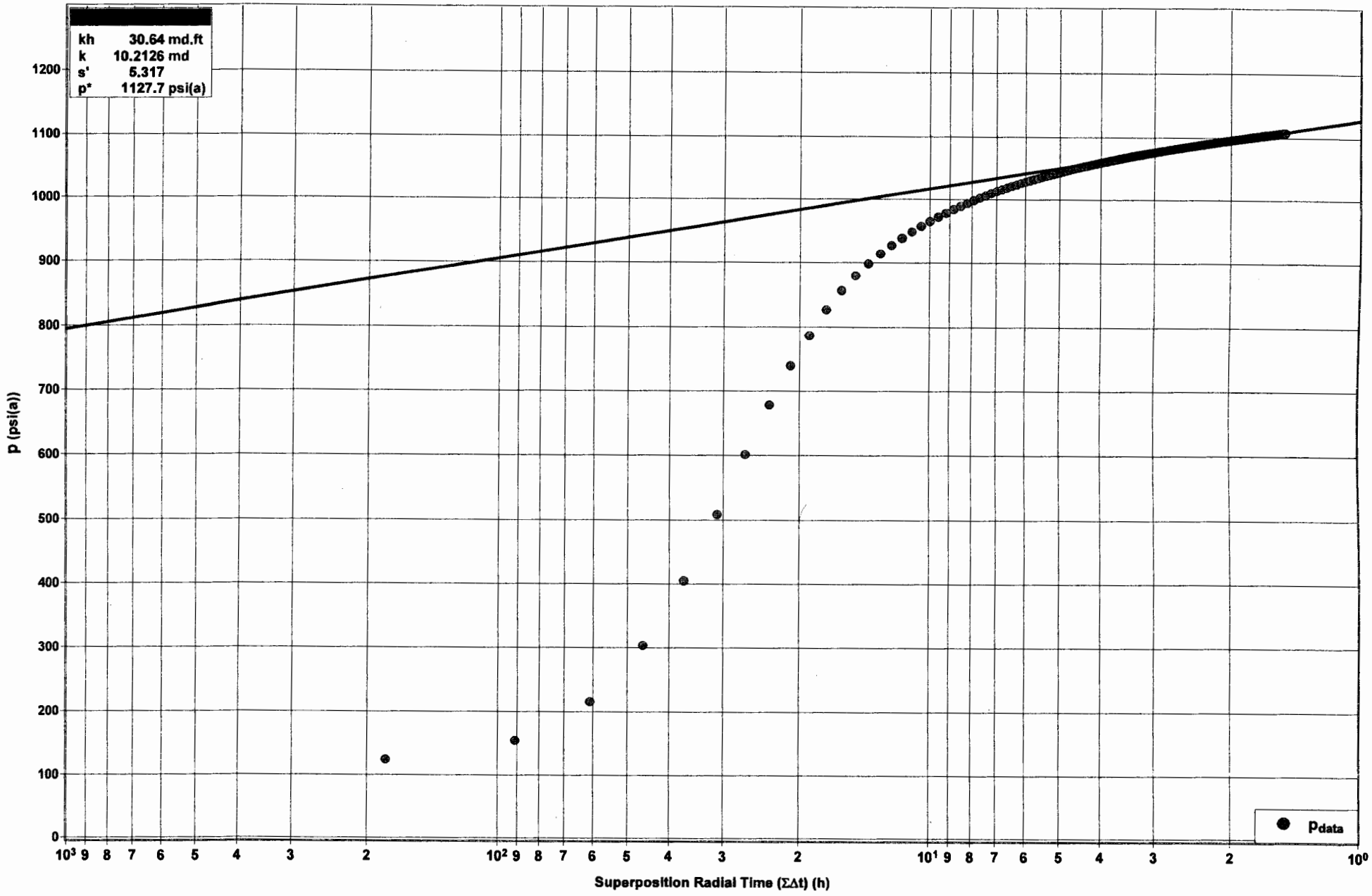
Oil Compressibility (co)	1.39593e-5 psi-1
Oil Formation Volume Factor (Bo)	1.274
Oil Viscosity (mo)	0.821 cp
Solution Gas Ratio (Rs)	479 scf/bbl
Oil Gravity (yo)	38.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2135.05 psi

Fast

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #3 LKC 'K' 4,049' - 4,090'

DST #3 INTIAL SHUT-IN

HORNER PLOT



FasT WellTest32™ Ver 7.1.0.51
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Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #3 LKC 'K' 4,049' - 4,090'

Analysis Results

Total Sandface Rate (qtBt)	29.306 bbl/d	Apparent Skin (s')	6.694
Semilog Slope (m)	82.57	Skin - Damage	6.694
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	15.787 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	480.27 psi
Flow Capacity (kh)	47.361 md.ft	Damage Ratio (DR)	1.336
Total Mobility (k/mt)	19.24 md/cp	Flow Efficiency (FE)	0.748
Total Transmissivity(kh/mt)	57.71 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	134.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.684e-5 psi-1

Pressures

Initial Pressure (pi)	2135.05 psi
Extrapolated Pressure (p*)	1111.31 psi
Final Flowing Pressure (pwfo)	226.66 psi

Production and Times

Corrected Flow Time (tc)	1.2042 hr
Cumulative Oil Production	1.157 bbl
Final Oil Rate	23.000 bbl/d

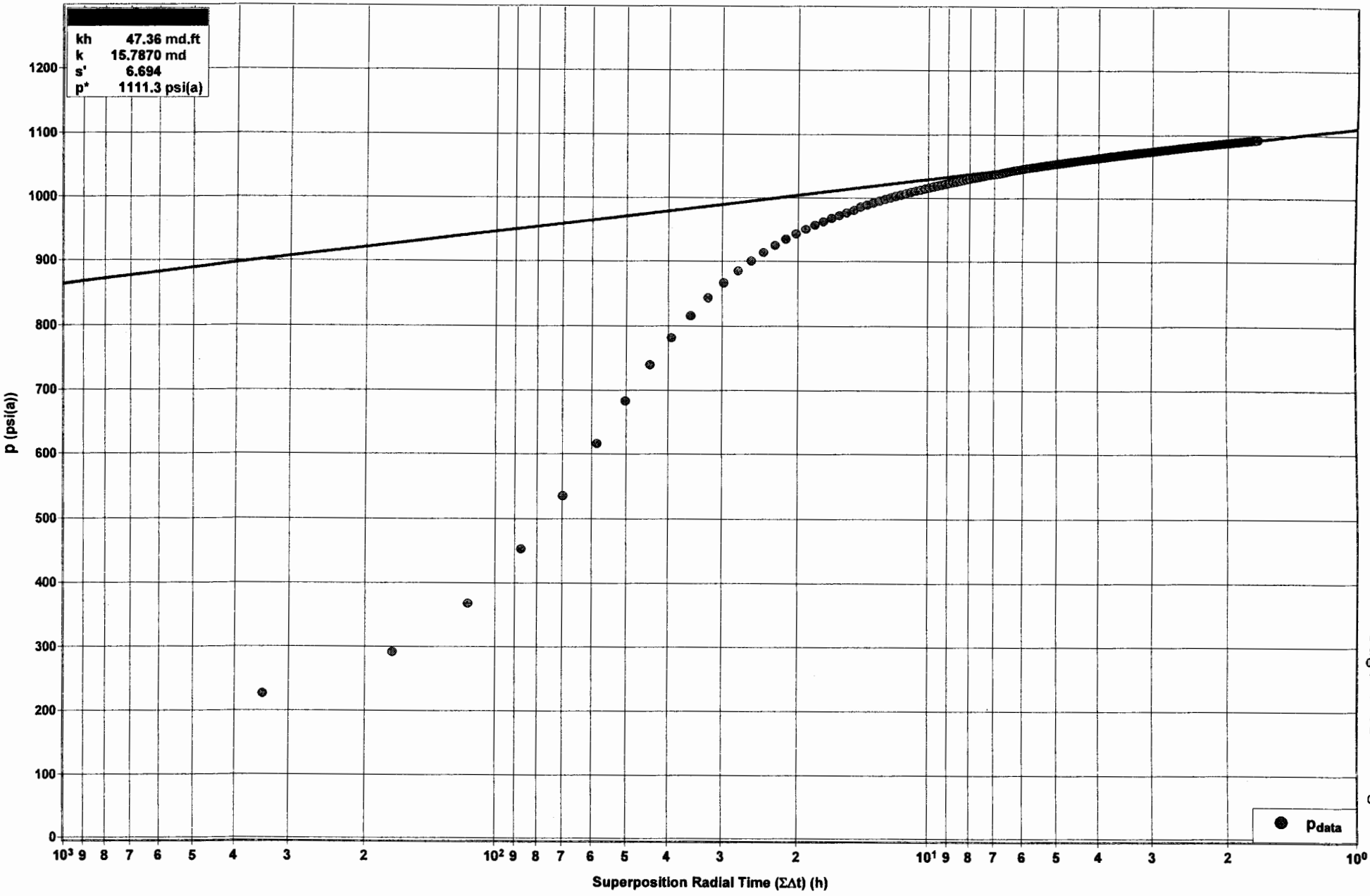
Fluid Properties

Oil Compressibility (co)	1.39593e-5 psi-1
Oil Formation Volume Factor (Bo)	1.274
Oil Viscosity (mo)	0.821 cp
Solution Gas Ratio (Rs)	479 scf/bbl
Oil Gravity (yo)	38.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2135.05 psi

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #3 LKC 'K' 4,049' - 4,090'

DST #3 FINAL SHUT-IN

HORNER PLOT



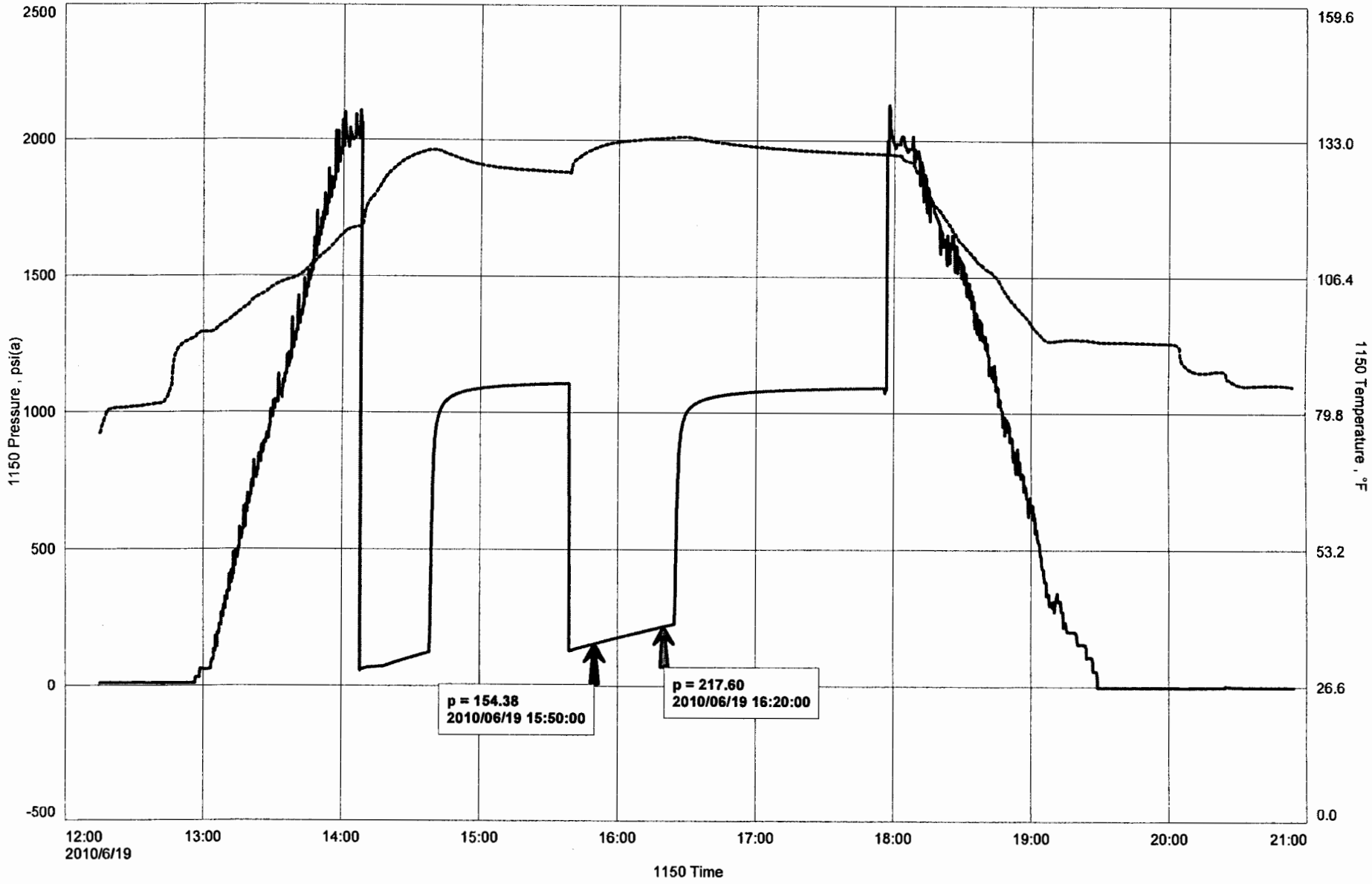
NOR-WEST KANSAS OIL, LLC
DST #3 LKC 'K' 4,049' - 4,090
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	218	154	64	0.0142	0.3615	30	1440	121	19.00%	23

NOR-WEST KANSAS OIL, LLC
DST #3 LKC 'K' 4,094' - 4,090'
Start Test Date: 2010/06/19
Final Test Date: 2010/06/19

RUDZIK #15-1
Formation: DST #3 LKC 'K' 4,094' - 4,090'

ESTIMATED PRODUCTION

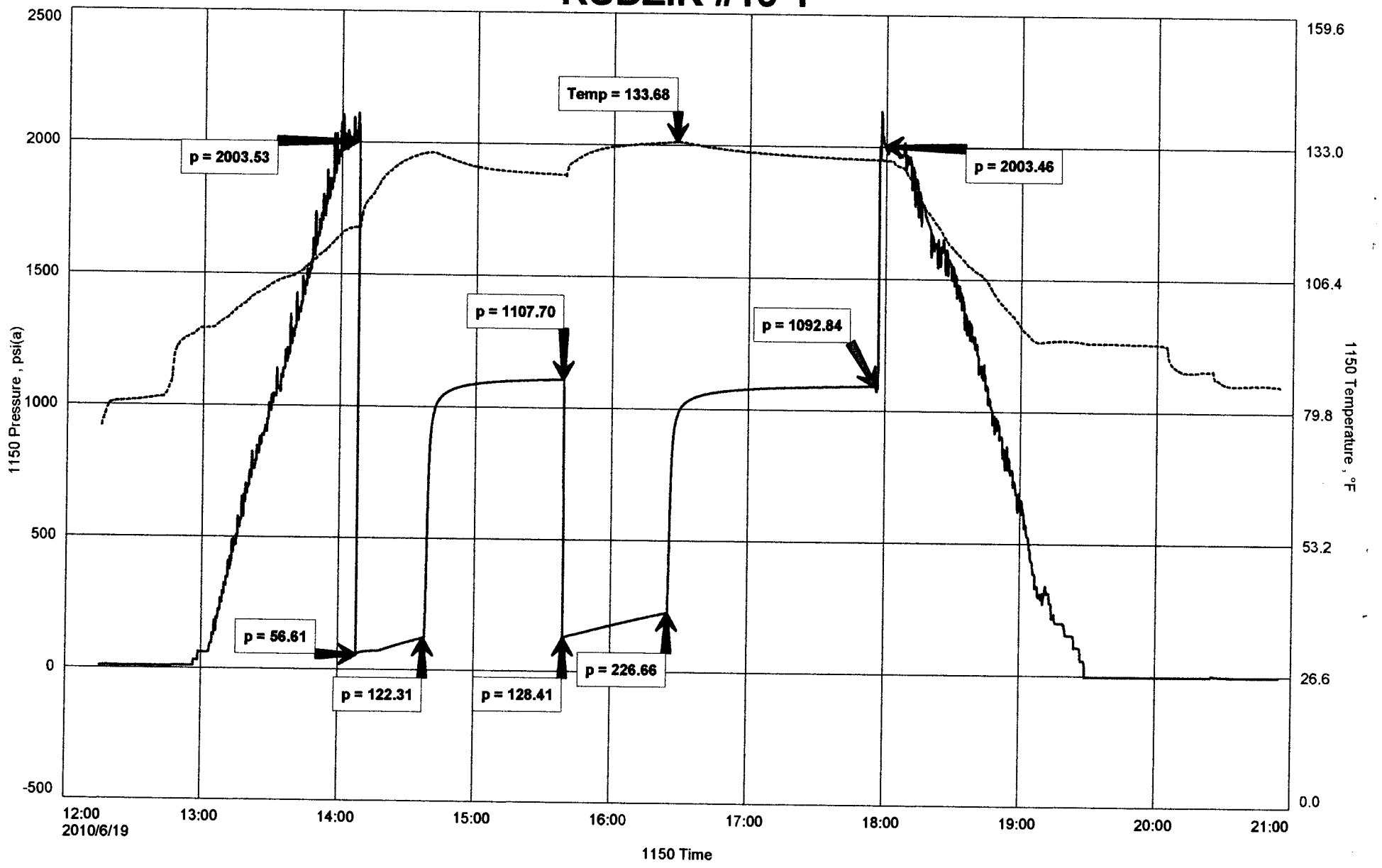


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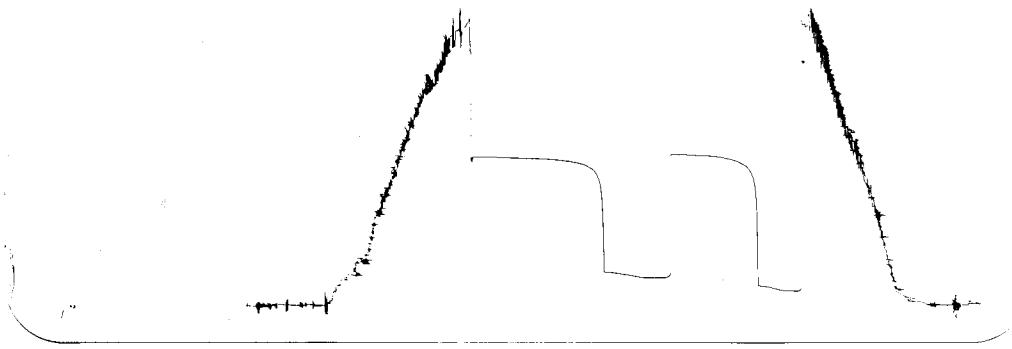
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NOR-WEST KANSAS OIL, LLC
DST #3 LKC 'K' 4,094' - 4,090'
Start Test Date: 2010/06/19
Final Test Date: 2010/06/19

RUDZIK #15-1
Formation: DST #3 LKC 'K' 4,094' - 4,090'



DST # 3 outside 8815 LEC 'K' 4044-4090 LOL 4087



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2004	2004	PSI
(B)	First Initial Flow Pressure	57	57	PSI
(C)	First Final Flow Pressure	122	122	PSI
(D)	Initial Closed-in Pressure	1108	1108	PSI
(E)	Second Initial Flow Pressure	128	128	PSI
(F)	Second Final Flow Pressure	227	227	PSI
(G)	Final Closed-in Pressure	1093	1093	PSI
(H)	Final Hydrostatic Mud	2003	2003	PSI

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

Company Nor-West Kansas Oil, LLC Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB Formation Myrick Station Effective Pay 3 Ft. Ticket No. 2679

Date 6-20-10 Sec. 15 Twp. 14S Range 30W County Gove State Kansas

Test Approved By Richard B. Bell Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,264 ft. to 4,300 ft. Total Depth 4,300 ft.

Packer Depth 4,259 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,264 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,252 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,297 ft. Recorder Number 3815 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 124 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 60 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 4,109 ft. I.D. 3 1/2 in.

Chlorides 2,700 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 41 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 increasing. Off bottom of bucket in 25½ mins. Weak, ½ in., blow back during shut-in.
2nd Open: Fair, ½ in., blow increasing. Off bottom of bucket in 11 mins. Weak, ½ in., blow back during shut-in.

Recovered 600 ft. of gas in pipe

Recovered 35 ft. of clean oil = .498050 bbls. (Gravity: 36.2 @ 60°)

Recovered 176 ft. of heavy gas cut oily mud = 1.350040 bbls. (Grind out: 23%-gas; 47%-oil; 30%-mud)

Recovered 211 ft. of TOTAL FLUID = 1.848090 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 5%-gas; 90%-oil; 1%-water; 4%-mud

Time Set Packer(s) 6:35 ~~A.M.~~ P.M. Time Started Off Bottom 10:20 ~~A.M.~~ P.M. Maximum Temperature 131°

Initial Hydrostatic Pressure ..... (A) 2114 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 12 P.S.I. to (C) 58 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 1144 P.S.I.

Final Flow Period ..... Minutes 45 (E) 59 P.S.I. to (F) 84 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 1141 P.S.I.

Final Hydrostatic Pressure ..... (H) 2112 P.S.I.

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANGER		
Well Name	RUDZIK #15-1	Job Number	
Unique Well ID	DST #4 MYRICK STATION 4,264' - 4,300'	Representative	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	Well Operator	NOR-WEST KANSAS OIL, LLC
Well License Number		Report Date	2010/06/21
Field	WILDCAT	Prepared By	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVEENTIONAL		
Formation	DST #4 MYRICK STATION 4,364' - 4,300'		
Well Fluid Type	01 Oil	Start Test Time	15:35:00
		Final Test Time	01:05:00
Start Test Date	2010/06/20		
Final Test Date	2010/06/21		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 600' GAS IN PIPE
35' CLEAN OIL 36.2 GRAVITY @ 60 deg
176' HGCOM 23% GAS, 47% OIL, 30% MUD
211' TOTAL FLUID

TOOL SAMPLE: 5% GAS, 90% OIL, 1% WTR, 4% MUD

Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #4 MYRICK STATION 4,264' - 4,300'

Analysis Results

Total Sandface Rate (qtBt)	22.778 bbl/d	Apparent Skin (s')	1.493
Semilog Slope (m)	206.56	Skin - Damage	1.493
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	5.664 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	268.07 psi
Flow Capacity (kh)	16.993 md.ft	Damage Ratio (DR)	1.142
Total Mobility (k/mt)	5.98 md/cp	Flow Efficiency (FE)	0.876
Total Transmissivity(kh/mt)	17.93 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	131.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.598e-5 psi-1

Pressures

Initial Pressure (pi)	2218.28 psi
Extrapolated Pressure (p*)	1181.39 psi
Final Flowing Pressure (pwfo)	59.10 psi

Production and Times

Corrected Flow Time (tc)	0.5028 hr
Cumulative Oil Production	0.379 bbl
Final Oil Rate	18.000 bbl/d

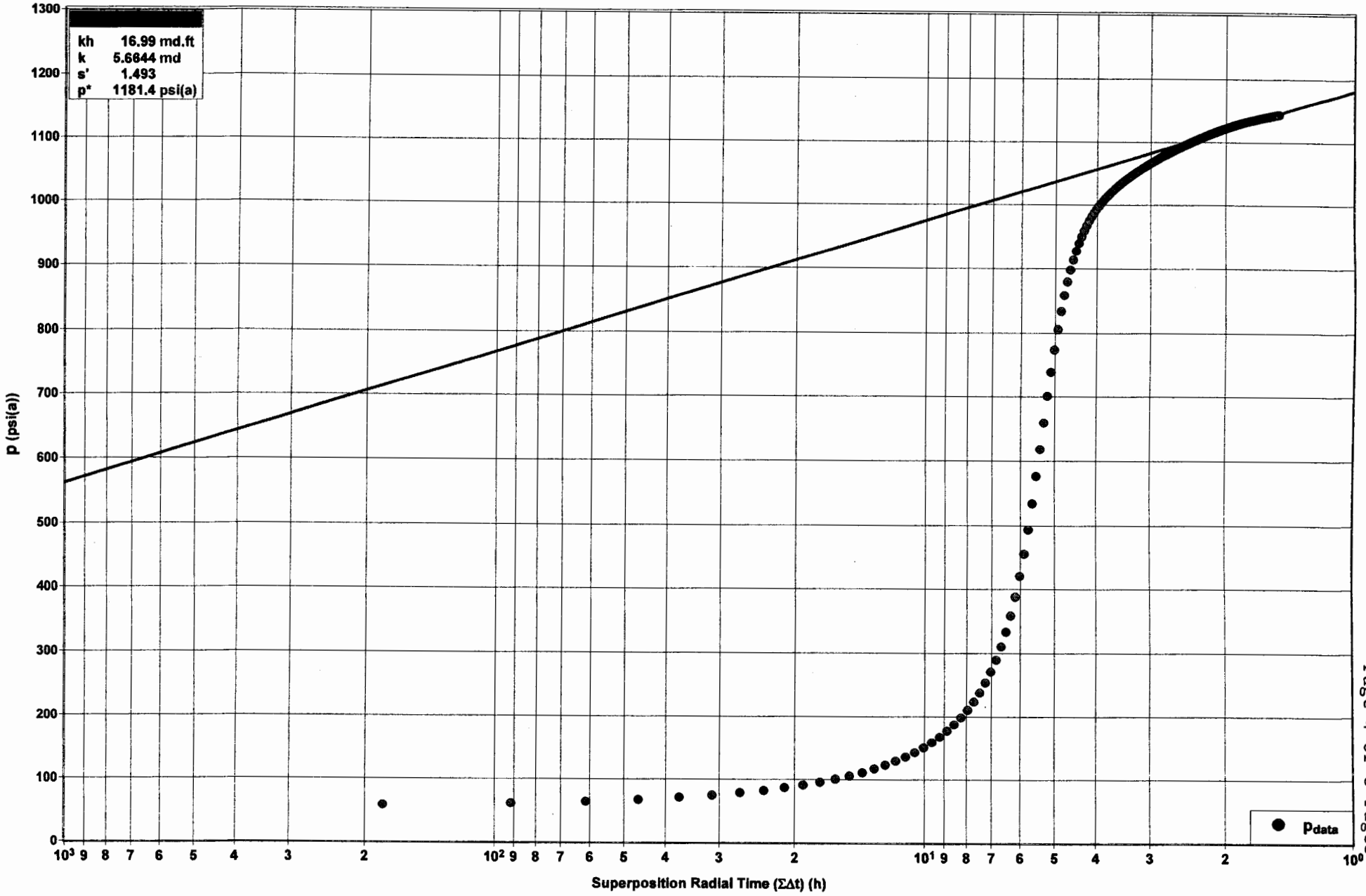
Fluid Properties

Oil Compressibility (co)	1.28893e-5 psi-1
Oil Formation Volume Factor (Bo)	1.265
Oil Viscosity (mo)	0.948 cp
Solution Gas Ratio (Rs)	470 scf/bbl
Oil Gravity (yo)	36.20 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2218.28 psi

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #4 MYRICK STATION 4,264' - 4,300'

DST #4 INITIAL SHUT-IN

HORNER PLOT



Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #4 MYRICK STATION 4,264' - 4,300'

Analysis Results

Total Sandface Rate (qtBt)	22.778 bbl/d	Apparent Skin (s')	6.008
Semilog Slope (m)	109.17	Skin - Damage	6.008
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	10.718 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	570.00 psi
Flow Capacity (kh)	32.154 md.ft	Damage Ratio (DR)	1.364
Total Mobility (k/mt)	11.31 md/cp	Flow Efficiency (FE)	0.733
Total Transmissivity(kh/mt)	33.93 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00%
Water Saturation (Sw)	20.00%
Oil Saturation (So)	80.00%
Gas Saturation (Sg)	0.00%
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	131.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.598e-5 psi-1

Pressures

Initial Pressure (pi)	2218.28 psi
Extrapolated Pressure (p*)	1167.95 psi
Final Flowing Pressure (pwfo)	84.36 psi

Production and Times

Corrected Flow Time (tc)	1.2722 hr
Cumulative Oil Production	0.956 bbl
Final Oil Rate	18.000 bbl/d

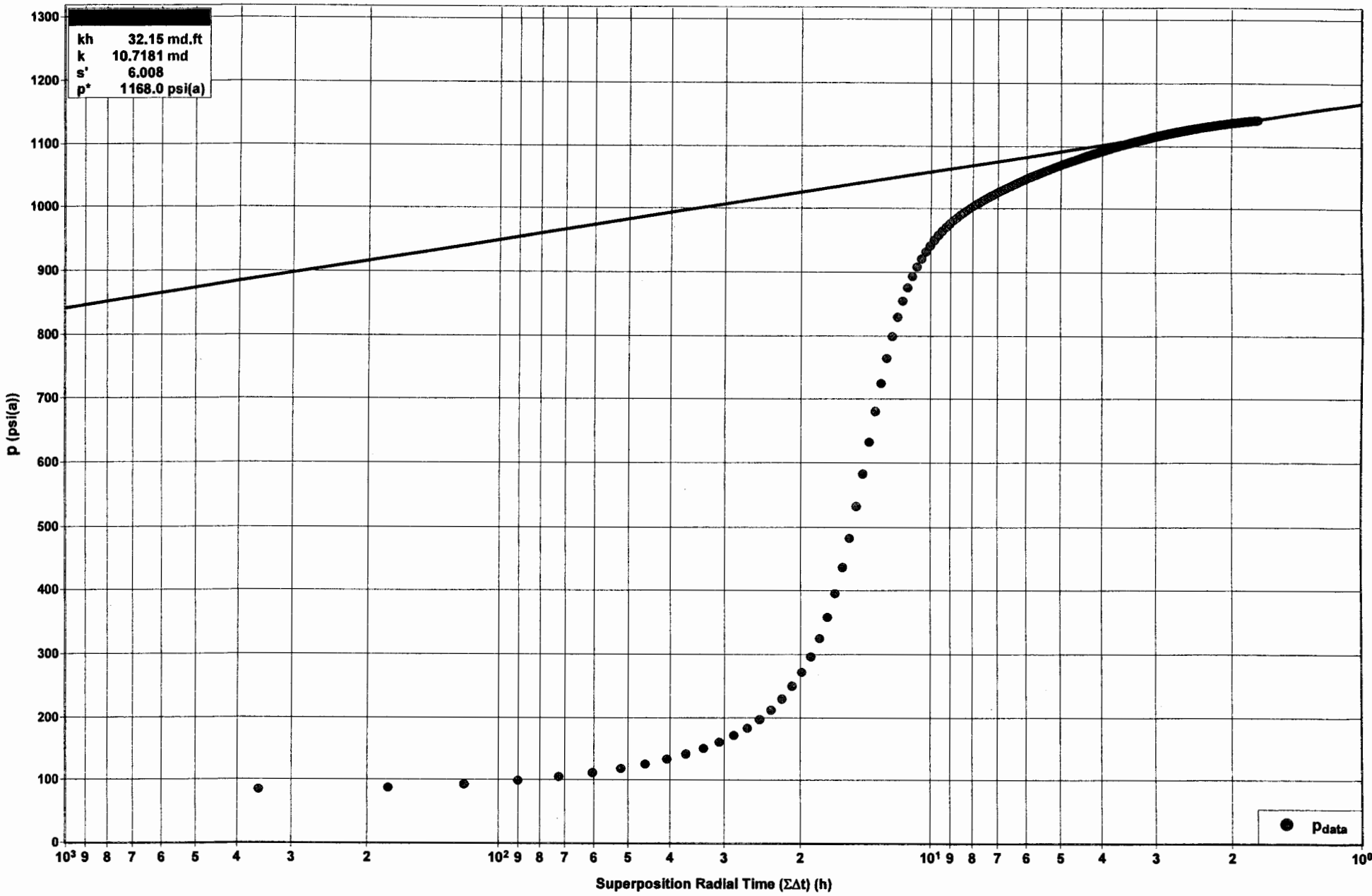
Fluid Properties

Oil Compressibility (co)	1.28893e-5 psi-1
Oil Formation Volume Factor (Bo)	1.265
Oil Viscosity (mo)	0.948 cp
Solution Gas Ratio (Rs)	470 scf/bbl
Oil Gravity (yo)	36.20° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2218.28 psi

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #4 MYRICK STATION 4,264' - 4,300'

DST #4 FINAL SHUT-IN

HORNER PLOT



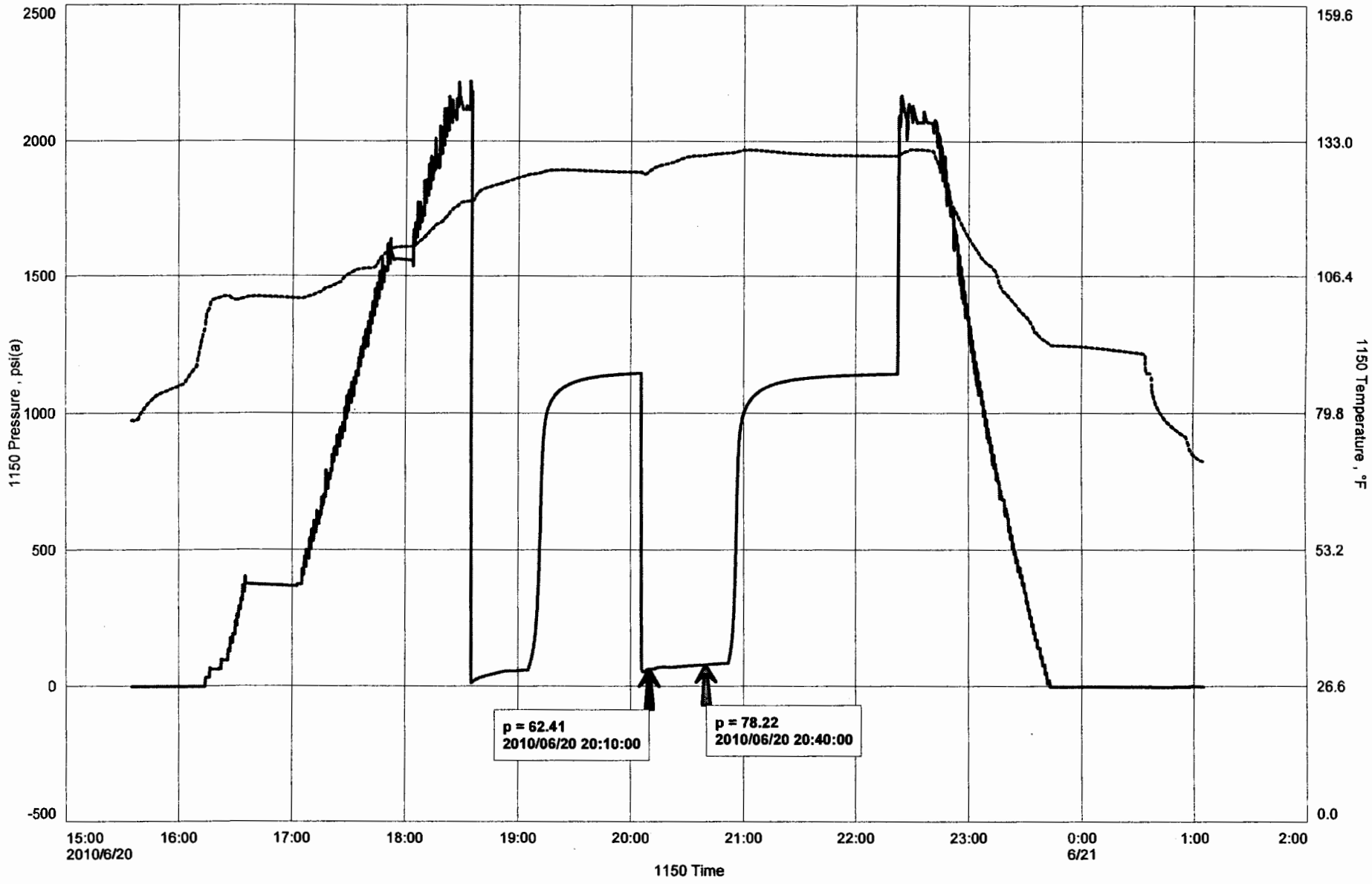
NOR-WEST KANSAS OIL, LLC
DST #4 MYRICK ST. 4,264' - 4,300'
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	78	62	16	0.0142	0.3658	30	1440	30	61.00%	18

NOR-WEST KANSAS OIL, LLC
DST #4 MYRICK STATION 4,264' - 4,300'
Start Test Date: 2010/06/20
Final Test Date: 2010/06/21

RUDZIK #15-1
Formation: DST #4 MYRICK STATION 4,364' - 4,300'

ESTIMATED PRODUCTION



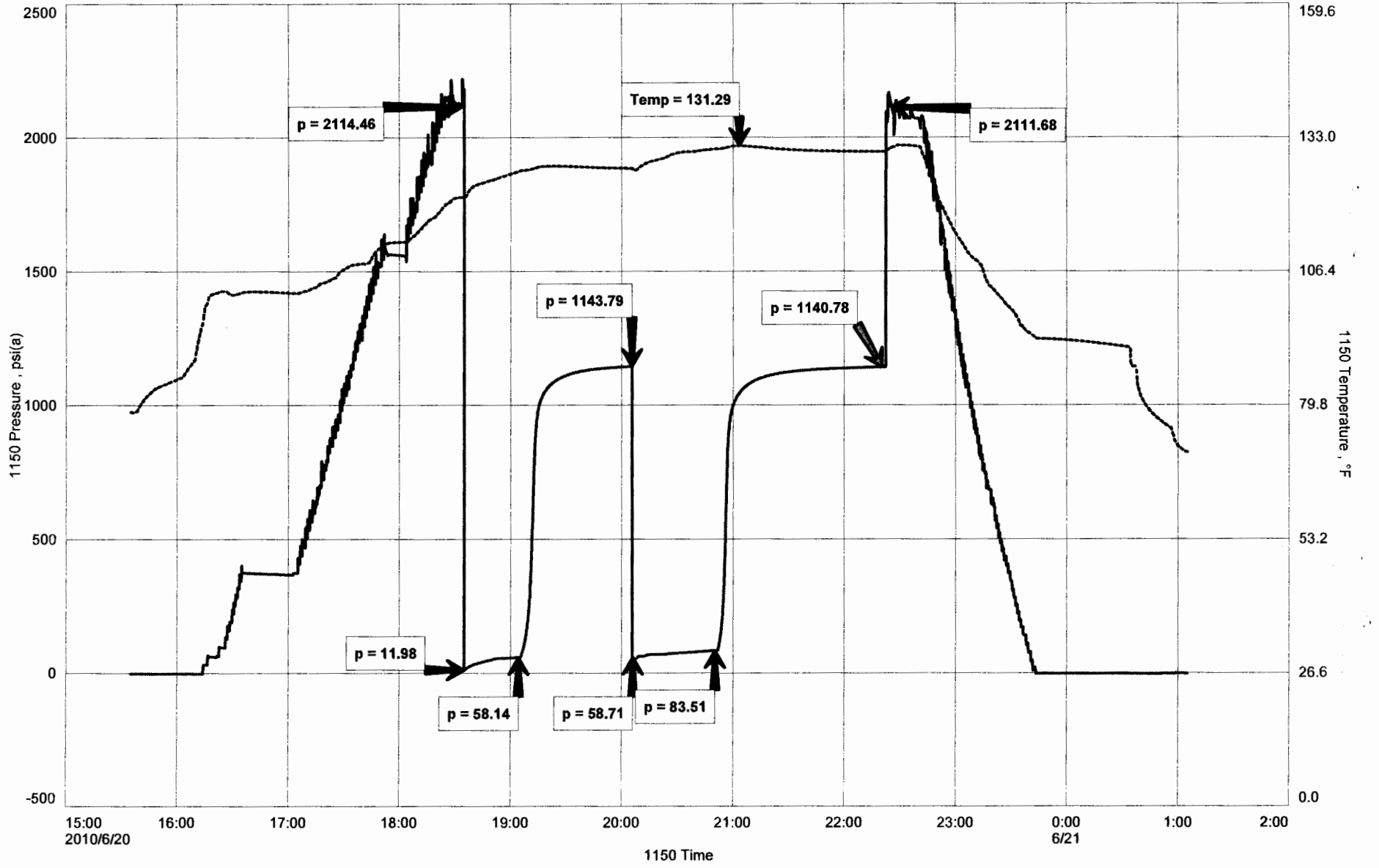
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NOR-WEST KANSAS OIL, LLC
DST #4 MYRICK STATION 4,264' - 4,300'
Start Test Date: 2010/06/20
Final Test Date: 2010/06/21

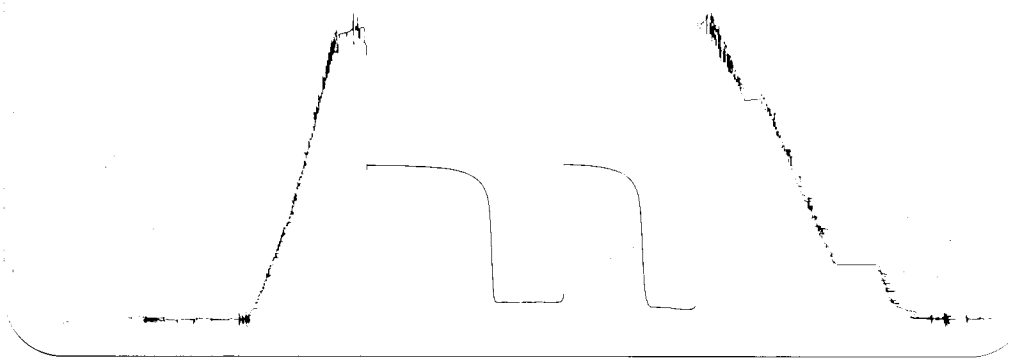
RUDZIK #15-1
Formation: DST #4 MYRICK STATION 4,364' - 4,300'

RUDZIK #15-1



DST 4 outside 3815 Thick St

4264-4300
LOC 4297



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2114	2114	PSI
(B)	First Initial Flow Pressure	12	12	PSI
(C)	First Final Flow Pressure	58	58	PSI
(D)	Initial Closed-in Pressure	1144	1144	PSI
(E)	Second Initial Flow Pressure	59	59	PSI
(F)	Second Final Flow Pressure	84	84	PSI
(G)	Final Closed-in Pressure	1141	1141	PSI
(H)	Final Hydrostatic Mud	2112	2112	PSI

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

Company Nor-West Kansas Oil, LLC — Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB — Formation Fort Scott — Effective Pay 3 Ft. — Ticket No. 2680

Date 6-21-10 — Sec. 15 — Twp. 14S — Range 30W — County Gove — State Kansas

Test Approved By Richard B. Bell — Diamond Representative Roger D. Friedly

Formation Test No. 5 — Interval Tested from 4,291 ft. to 4,326 ft. — Total Depth 4,326 ft.

Packer Depth 4,286 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 4,291 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,279 ft. — Recorder Number 1150 — Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,323 ft. — Recorder Number 3815 — Cap. 5,700 psi

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

Drilling Contractor WW Drilling, LLC - Rig 6 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Mud Type Chemical — Viscosity 51 — Weight Pipe Length -- ft. — I.D. -- in.

Weight 9.0 — Water Loss 7.2 cc. — Drill Pipe Length 4,141 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 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, 1/8 in., blow increasing. Off bottom of bucket in 12½ mins. Weak, ½ in., blow back during shut-in.
2nd Open: Weak, ½ in., blow increasing. Off bottom of bucket in 8½ mins. Good, 1½ in., blow back during shut-in.

Recovered 800 ft. of gas in pipe
Recovered 95 ft of clean oil = 1.351850 bbls. (Gravity: 38.2 @ 60°)
Recovered 42 ft. of heavy gas & oil cut watery mud = .504560 bbls. (Grind out: 34%-gas; 51%-oil; 5%-water; 10%-mud)
Recovered 83 ft. of gas & oil cut watery mud = .408360 bbls. (Grind out: 28%-gas; 37%-oil; 15%-water; 20%-mud)
Recovered 31 ft. of gas & oil cut watery mud = .152520 bbls. (Grind out: 10%-gas; 2%-oil; 58%-water; 30%-mud)
Recovered 251 ft. of TOTAL FLUID = 2.417290 bbls. Chlorides: 33,000 Ppm PH: 7.0 RW: .16 @ 70°

Remarks Tool Sample Grind Out: 8%-gas; 43%-oil; 24%-water; 25%-mud

Time Set Packer(s) 12:52 ~~A.M.~~ P.M. — Time Started Off Bottom 4:37 ~~A.M.~~ P.M. — Maximum Temperature 129°

Initial Hydrostatic Pressure			(A) 2074	P.S.I.		
Initial Flow Period	Minutes 30		(B) 6	P.S.I.	to (C) 64	P.S.I.
Initial Closed In Period	Minutes 60		(D) 1146	P.S.I.		
Final Flow Period	Minutes 45		(E) 64	P.S.I.	to (F) 100	P.S.I.
Final Closed In Period	Minutes 90		(G) 1141	P.S.I.		
Final Hydrostatic Pressure			(H) 2073	P.S.I.		

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANGER		
Well Name	RUDZIK #15-1	**Job Number**	
Unique Well ID	DST #5 FT SCOTT 4,291' - 4,326'	**Representative**	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	**Well Operator**	NOR-WEST KANSAS OIL, LLC
Well License Number		**Report Date**	2010/06/21
Field	WILDCAT	**Prepared By**	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #5 FT SCOTT 4,291' - 4,326'		
Well Fluid Type		**Start Test Time**	10:40:00
		Final Test Time	19:35:00
Start Test Date	2010/06/21		
Final Test Date	2010/06/21		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 800' GAS IN PIPE
95' CLEAN OIL 38.2 GRAVITY @ 60 deg
42' HG&OCWM 34% GAS, 51% OIL, 5% WTR, 10% MUD
83' G&OCWM 28% GAS, 37% OIL, 15% WTR, 20% MUD
31' G&OCWM 10% GAS, 2% OIL, 58% WTR, 30% MUD
251' TOTAL FLUID

TOOL SAMPLE: 8% GAS, 43% OIL, 24% WTR, 25% MUD

CHLORIDES: 33,000 Ppm
PH: 7.0
RW: .16 @ 70 deg

Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #5 FT SCOTT 4,291' - 4,326'

Analysis Results

Total Sandface Rate (qtBt)	44.695 bbl/d	Apparent Skin (s')	4.012
Semilog Slope (m)	137.08	Skin - Damage	4.012
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	14.865 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	477.93 psi
Flow Capacity (kh)	44.596 md.ft	Damage Ratio (DR)	1.298
Total Mobility (k/mt)	17.67 md/cp	Flow Efficiency (FE)	0.770
Total Transmissivity(kh/mt)	53.02 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	129.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.672e-5 psi-1

Pressures

Initial Pressure (pi)	2143.86 psi
Extrapolated Pressure (p*)	1170.48 psi
Final Flowing Pressure (pwfo)	64.20 psi

Production and Times

Corrected Flow Time (tc)	0.5000 hr
Cumulative Oil Production	0.733 bbl
Final Oil Rate	35.000 bbl/d

Fluid Properties

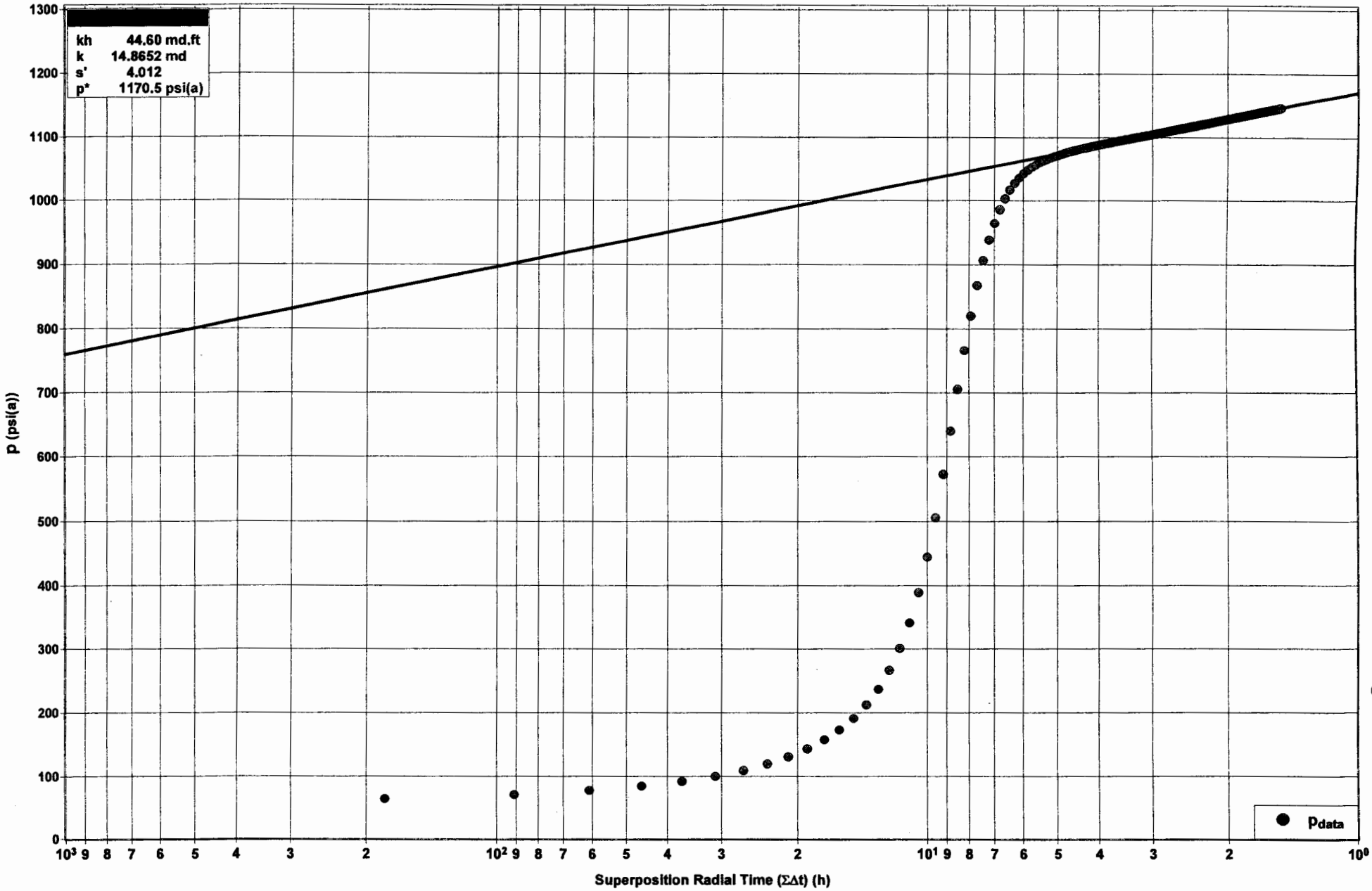
Oil Compressibility (co)	1.38074e-5 psi-1
Oil Formation Volume Factor (Bo)	1.277
Oil Viscosity (mo)	0.841 cp
Solution Gas Ratio (Rs)	492 scf/bbl
Oil Gravity (yo)	38.20 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2143.86 psi

Fast

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #5 FT SCOTT 4,291' - 4,326'

DST #5 INITIAL SHUT-IN

HORNER



Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #5 FT SCOTT 4,291' - 4,326'

Analysis Results

Total Sandface Rate (qtBt)	44.695 bbl/d	Apparent Skin (s')	6.925
Semilog Slope (m)	96.07	Skin - Damage	6.925
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	21.210 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	578.11 psi
Flow Capacity (kh)	63.631 md.ft	Damage Ratio (DR)	1.394
Total Mobility (k/mt)	25.22 md/cp	Flow Efficiency (FE)	0.717
Total Transmissivity(kh/mt)	75.65 md.ft/cp		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (ft)	9.00%
Water Saturation (Sw)	20.00%
Oil Saturation (So)	80.00%
Gas Saturation (Sg)	0.00%
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	129.0 °F
Formation Compressibility (cf)	5.080e-6 psi-1
Total Compressibility (ct)	1.672e-5 psi-1

Pressures

Initial Pressure (pi)	2143.86 psi
Extrapolated Pressure (p*)	1160.44 psi
Final Flowing Pressure (pwfo)	99.45 psi

Production and Times

Corrected Flow Time (tc)	1.2556 hr
Cumulative Oil Production	1.835 bbl
Final Oil Rate	35.000 bbl/d

Fluid Properties

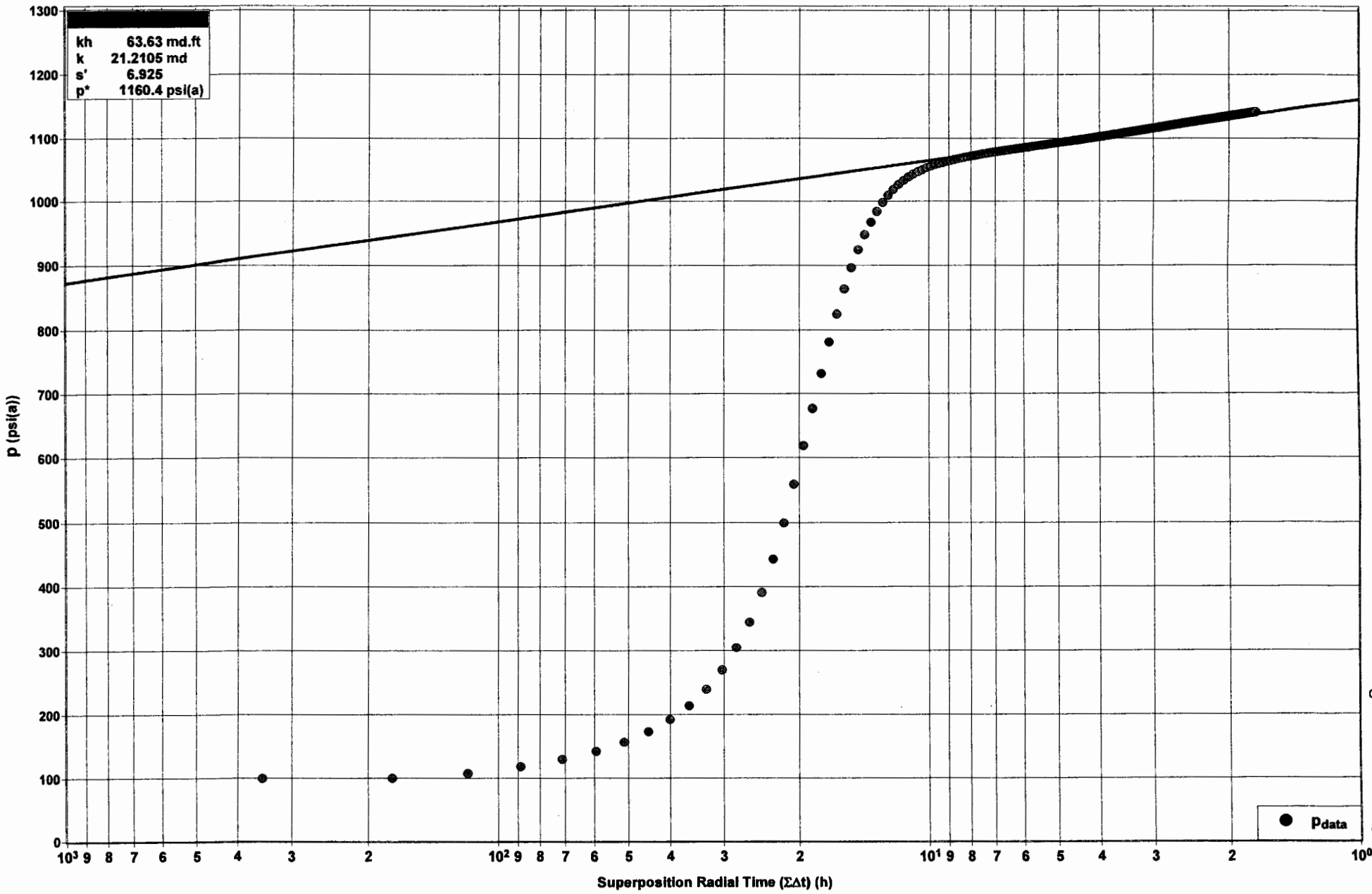
Oil Compressibility (co)	1.38074e-5 psi-1
Oil Formation Volume Factor (Bo)	1.277
Oil Viscosity (mo)	0.841 cp
Solution Gas Ratio (Rs)	492 scf/bbl
Oil Gravity (yo)	38.20 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2143.86 psi

Fast

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #5 FT SCOTT 4,291' - 4,326'

DST #5 FINAL SHUT-IN

HORNER PLOT



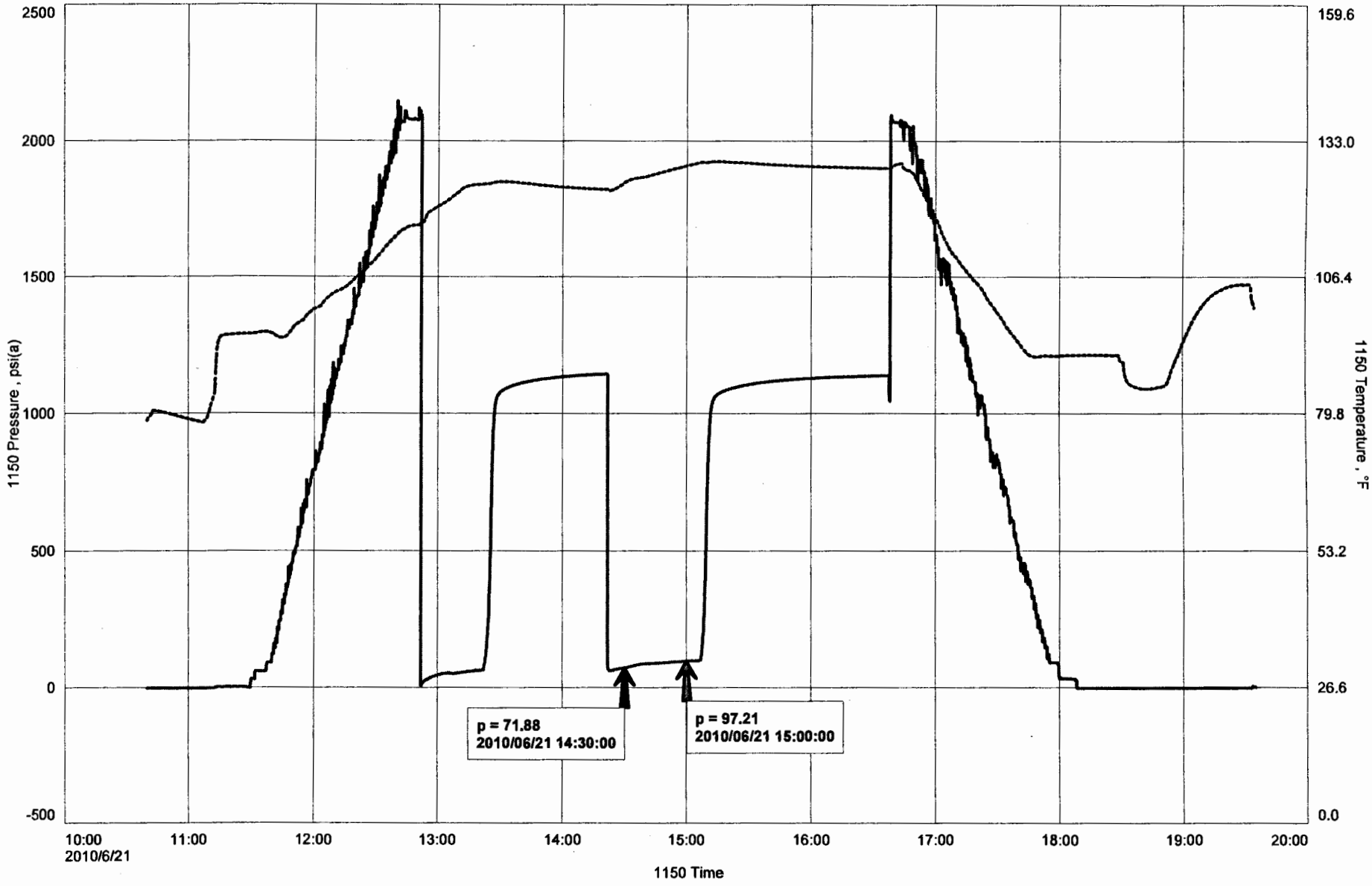
NOR-WEST KANSAS OIL, LLC
DST #5 FT SCOTT 4,291' - 4,326'
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	97	72	25	0.0142	0.3615	30	1440	47	75.00%	35

NOR-WEST KANSAS OIL, LLC
DST #5 FT SCOTT 4,291' - 4,326'
Start Test Date: 2010/06/21
Final Test Date: 2010/06/21

RUDZIK #15-1
Formation: DST #5 FT SCOTT 4,291' - 4,326'

ESTIMATED PRODUCTION

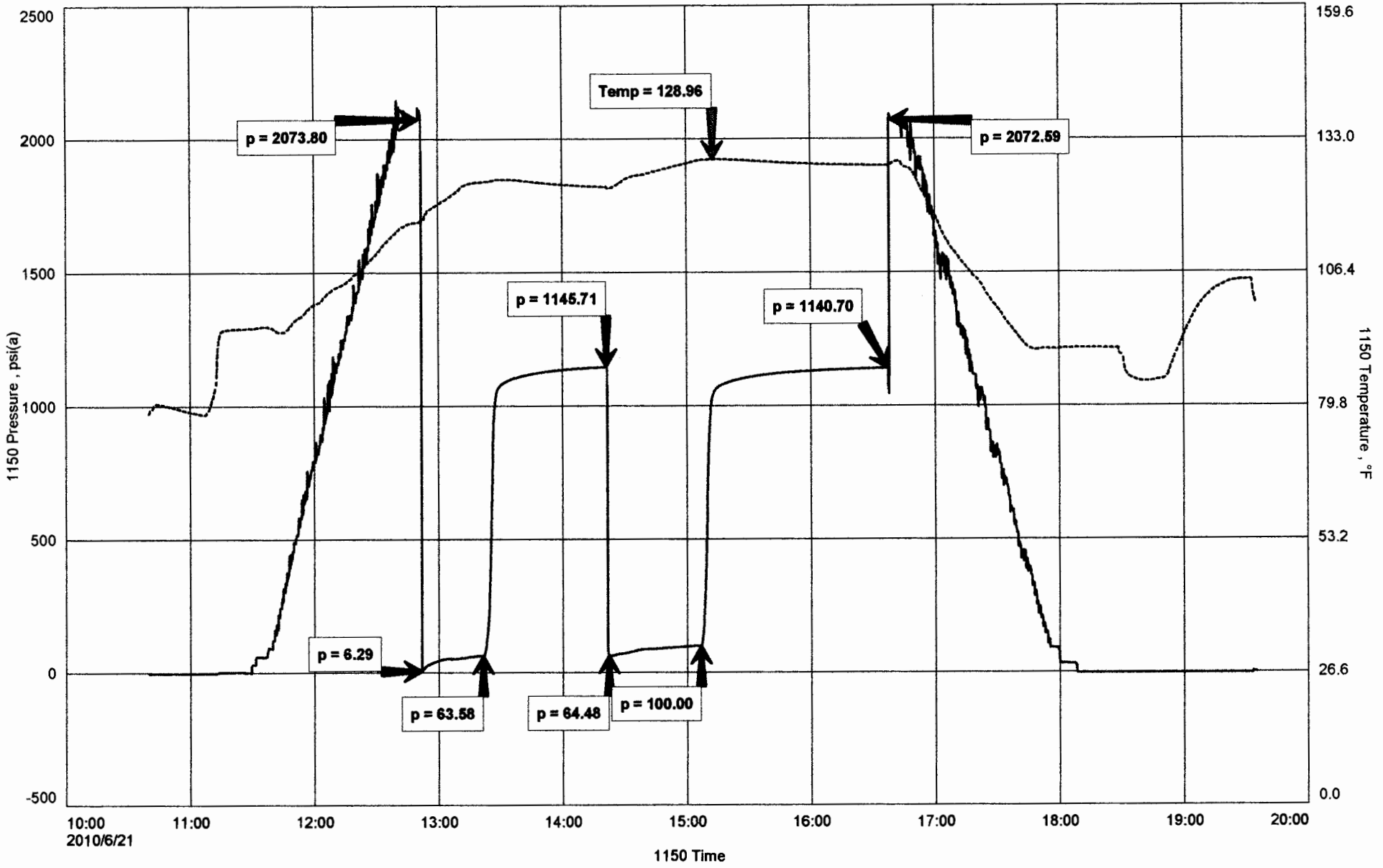


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NOR-WEST KANSAS OIL, LLC
DST #5 FT SCOTT 4,291' - 4,326'
Start Test Date: 2010/06/21
Final Test Date: 2010/06/21

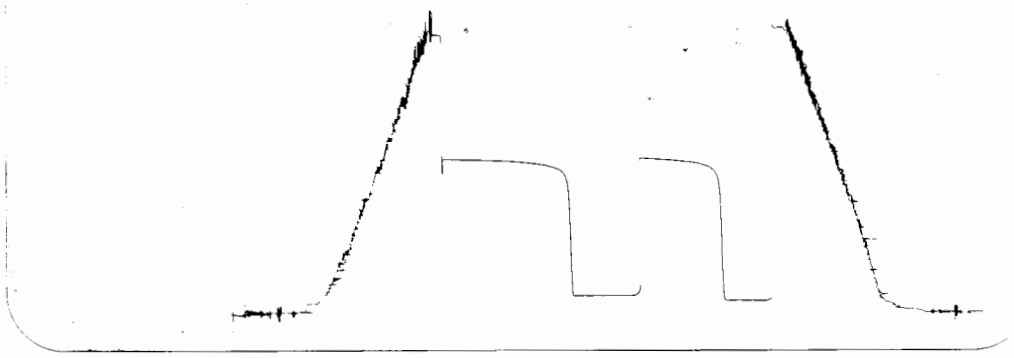
RUDZIK #15-1
Formation: DST #5 FT SCOTT 4,291' - 4,326'

RUDZIK #15-1



DST #5 Outside 3815 Ft South

4291 - 4321
HDC 4323



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2074	2074	PSI
(B)	First Initial Flow Pressure	6	6	PSI
(C)	First Final Flow Pressure	64	64	PSI
(D)	Initial Closed-in Pressure	1146	1146	PSI
(E)	Second Initial Flow Pressure	64	64	PSI
(F)	Second Final Flow Pressure	100	100	PSI
(G)	Final Closed-in Pressure	1141	1141	PSI
(H)	Final Hydrostatic Mud	2073	2073	PSI

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

Company Nor-West Kansas Oil, LLC — Lease & Well No. Rudzik No. 15-1

Elevation 2700 KB — Formation Johnson — Effective Pay 4 Ft. — Ticket No. 2681

Date 6-22-10 — Sec. 15 — Twp. 14S — Range 30W — County Gove — State Kansas

Test Approved By Richard B. Bell — Diamond Representative Roger D. Friedly

Formation Test No. 6 — Interval Tested from 4,348 ft. to 4,387 ft. — Total Depth 4,387 ft.

Packer Depth 4,343 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 4,348 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,336 ft. — Recorder Number 1150 — Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,384 ft. — Recorder Number 3815 — Cap. 5,700 psi

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

Drilling Contractor WW Drilling, LLC - Rig 6 — 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 7.2 cc. — Drill Pipe Length 4,198 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 39 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: Good, 1 in., blow increasing. Off bottom of bucket in 3½ mins. Strong blow back off bottom of bucket during shut-in.

2nd Open: Good, 1 in., blow increasing. Off bottom of bucket in 4 3/4 mins. Strong blow back off bottom of bucket during shut-in.

Recovered 1,215 ft. of gas in pipe

Recovered 335 ft. of clean oil = 4.767050 bbls. (Gravity: 32 @ 60°)

Recovered 186 ft. of heavy gas & oil cut mud = 2.646780 bbls. (Grind out: 10%-gas; 83%-oil; 7%-mud)

Recovered 124 ft. of heavy gas & oil cut watery mud = .610080 bbls. (Grind out: 10%-gas; 79%-oil; 1%-water; 10%-mud)

Recovered 645 ft. of TOTAL FLUID = 8.023910 bbls.

Remarks Tool Sample Grind Out: 2%-gas; 56%-oil; 7%-water; 35%-mud

Time Set Packer(s) 5:44 A.M. P.M. — Time Started Off Bottom 8:44 A.M. P.M. — Maximum Temperature 141°

Initial Hydrostatic Pressure ..... (A) 2118 P.S.I.

Initial Flow Period ..... Minutes 15 (B) 33 P.S.I. to (C) 154 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 1170 P.S.I.

Final Flow Period ..... Minutes 15 (E) 172 P.S.I. to (F) 252 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 1160 P.S.I.

Final Hydrostatic Pressure ..... (H) 2117 P.S.I.

Diamond Testing

General information Report

General Information

Company Name NOR-WEST KANSAS OIL, LLC

Contact	PATRICK WANKER		
Well Name	RUDZIK #15-1	**Job Number**	
Unique Well ID	DST #6 JOHNSON 4,348' - 4,387'	**Representative**	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	**Well Operator**	NOR-WEST KANSAS OIL, LLC
Well License Number		**Report Date**	2010/06/22
Field	WILDCAT	**Prepared By**	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #6 JOHNSON 4,348' - 4,387'		
Well Fluid Type	01 Oil	**Start Test Time**	03:25:00
		Final Test Time	11:44:00
Start Test Date	2010/06/22		
Final Test Date	2010/06/22		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 1,215' GAS IN PIPE
335' CLEAN OIL 32 GRAVITY @ 60 deg.
186' HG&OCM 10% GAS, 83% OIL, 7% MUD
124' HG&OCWM 10% GAS, 79% OIL, 1% WTR, 10% MUD
645' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 66% OIL, 7% WTR, 35% MUD

Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #6 JOHNSON 4,348' - 4,387'

Analysis Results

Total Sandface Rate (qtBt)	24.498 bbl/d	Apparent Skin (s')	0.776
Semilog Slope (m)	243.77	Skin - Damage	0.776
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	5.106 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	164.48 psi
Flow Capacity (kh)	20.424 md.ft	Damage Ratio (DR)	1.088
Total Mobility (k/mt)	4.09 md/cp	Flow Efficiency (FE)	0.919
Total Transmissivity(kh/mt)	16.34 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	12.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	141.0 °F
Formation Compressibility (cf)	4.508e-6 psi-1
Total Compressibility (ct)	1.437e-5 psi-1

Pressures

Initial Pressure (pi)	2195.84 psi
Extrapolated Pressure (p*)	1198.96 psi
Final Flowing Pressure (pwfo)	155.21 psi

Production and Times

Corrected Flow Time (tc)	0.2611 hr
Cumulative Oil Production	0.220 bbl
Final Oil Rate	20.000 bbl/d

Fluid Properties

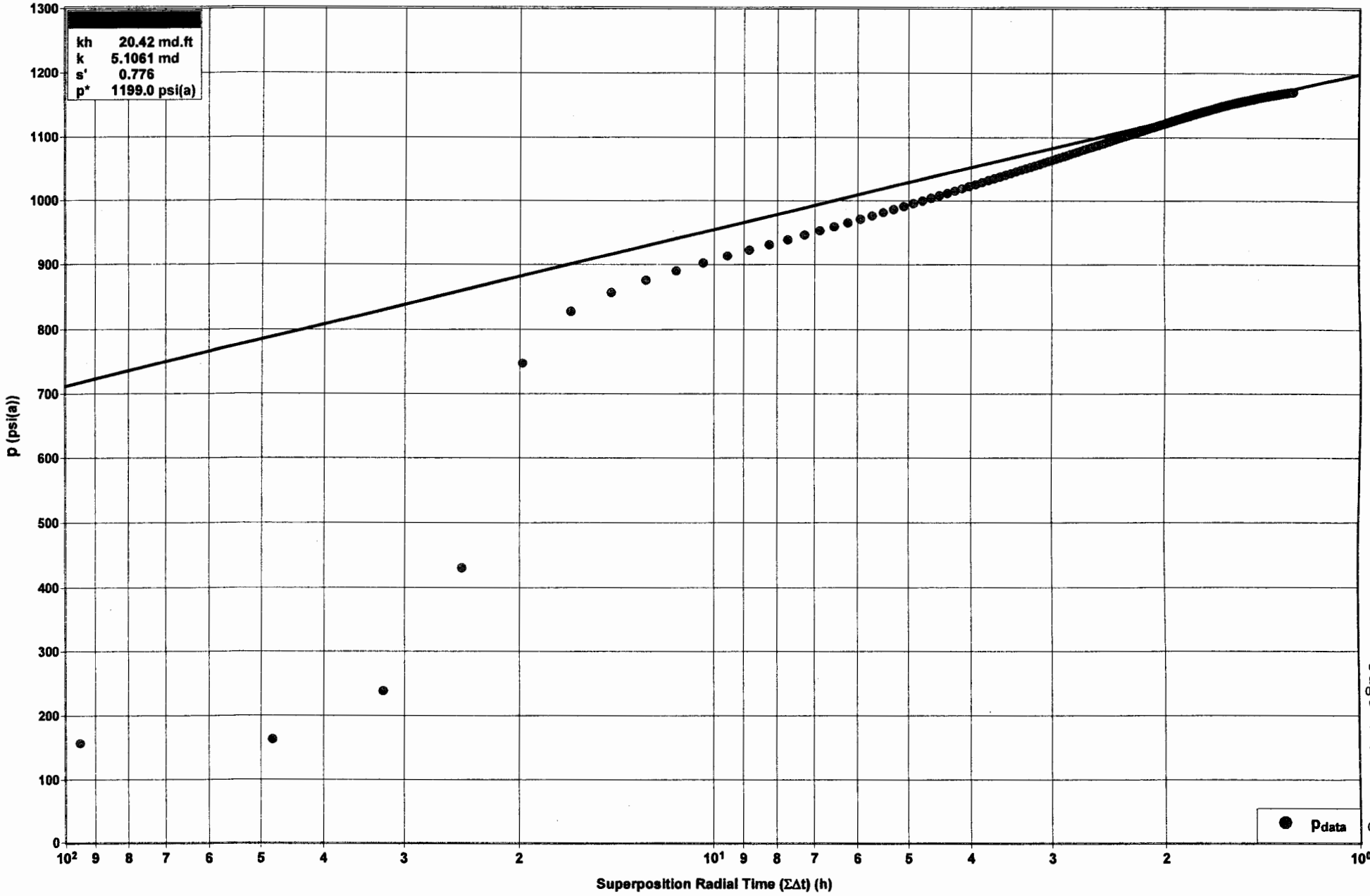
Oil Compressibility (co)	1.15902e-5 psi-1
Oil Formation Volume Factor (Bo)	1.225
Oil Viscosity (mo)	1.250 cp
Solution Gas Ratio (Rs)	383 scf/bbl
Oil Gravity (yo)	32.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2195.84 psi

Fast

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #6 JOHNSON 4,348' - 4,387'

DST #6 INTIAL SHUT-IN

HORNER



Oil Well Test - Buildup
Radial Flow Analysis

NOR-WEST KANSAS OIL, LLC

RUDZIK #15-1

DST #6 JOHNSON 4,348' - 4,387'

Analysis Results

Total Sandface Rate (qtBt)	24.498 bbl/d	Apparent Skin (s')	2.258
Semilog Slope (m)	159.30	Skin - Damage	2.258
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	7.814 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	312.60 psi
Flow Capacity (kh)	31.254 md.ft	Damage Ratio (DR)	1.192
Total Mobility (k/mt)	6.25 md/cp	Flow Efficiency (FE)	0.839
Total Transmissivity(kh/mt)	25.00 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	12.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	141.0 °F
Formation Compressibility (cf)	4.508e-6 psi-1
Total Compressibility (ct)	1.437e-5 psi-1

Pressures

Initial Pressure (pi)	2195.84 psi
Extrapolated Pressure (p*)	1177.17 psi
Final Flowing Pressure (pwfo)	252.00 psi

Production and Times

Corrected Flow Time (tc)	0.5056 hr
Cumulative Oil Production	0.424 bbl
Final Oil Rate	20.000 bbl/d

Fluid Properties

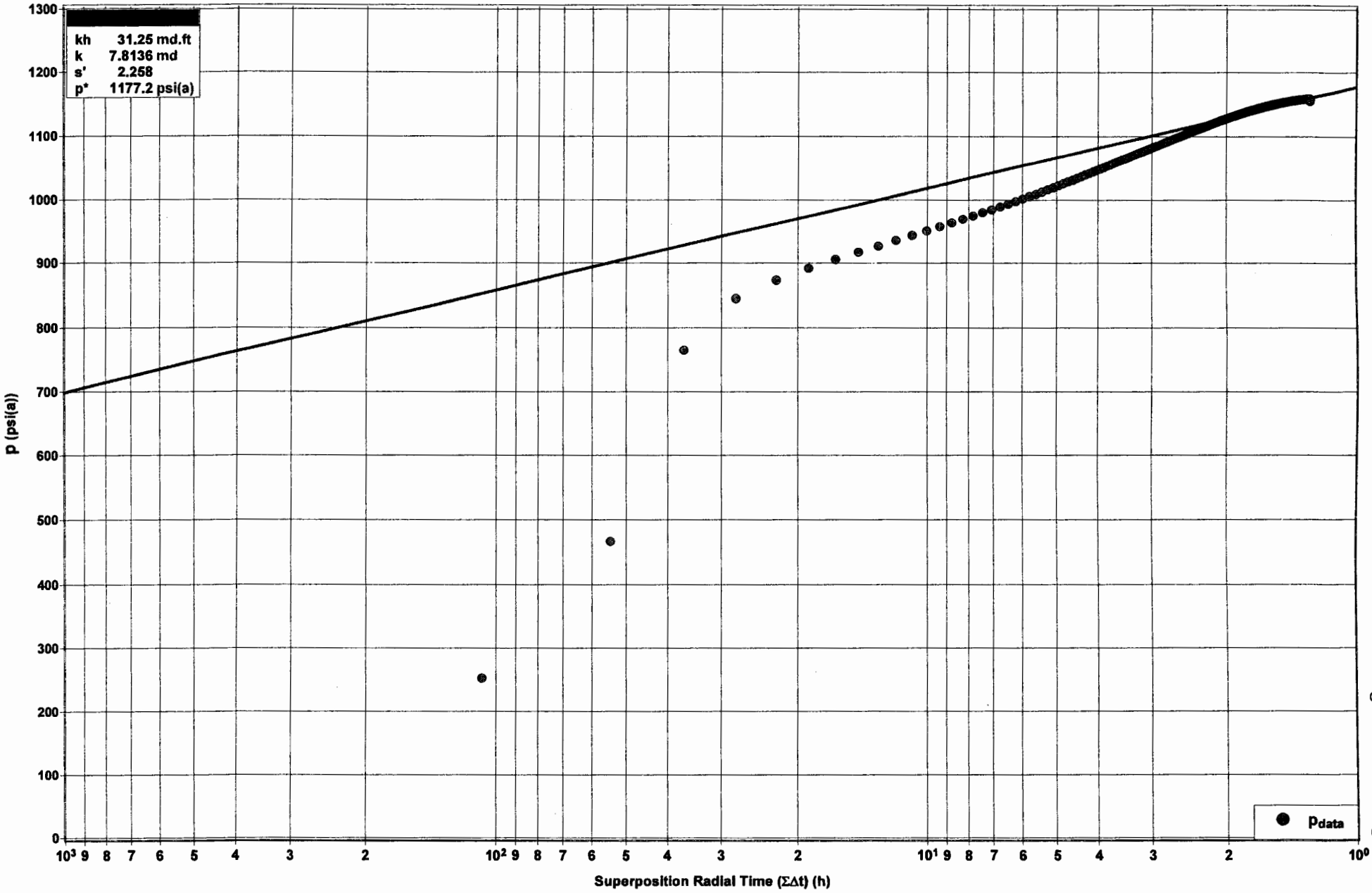
Oil Compressibility (co)	1.15902e-5 psi-1
Oil Formation Volume Factor (Bo)	1.225
Oil Viscosity (mo)	1.250 cp
Solution Gas Ratio (Rs)	383 scf/bbl
Oil Gravity (yo)	32.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2195.84 psi

Fast

NOR-WEST KANSAS OIL, LLC
RUDZIK #15-1
DST #6 JOHNSON 4,348' - 4,387'

DST #6 FINAL SHUT-IN

HORNER



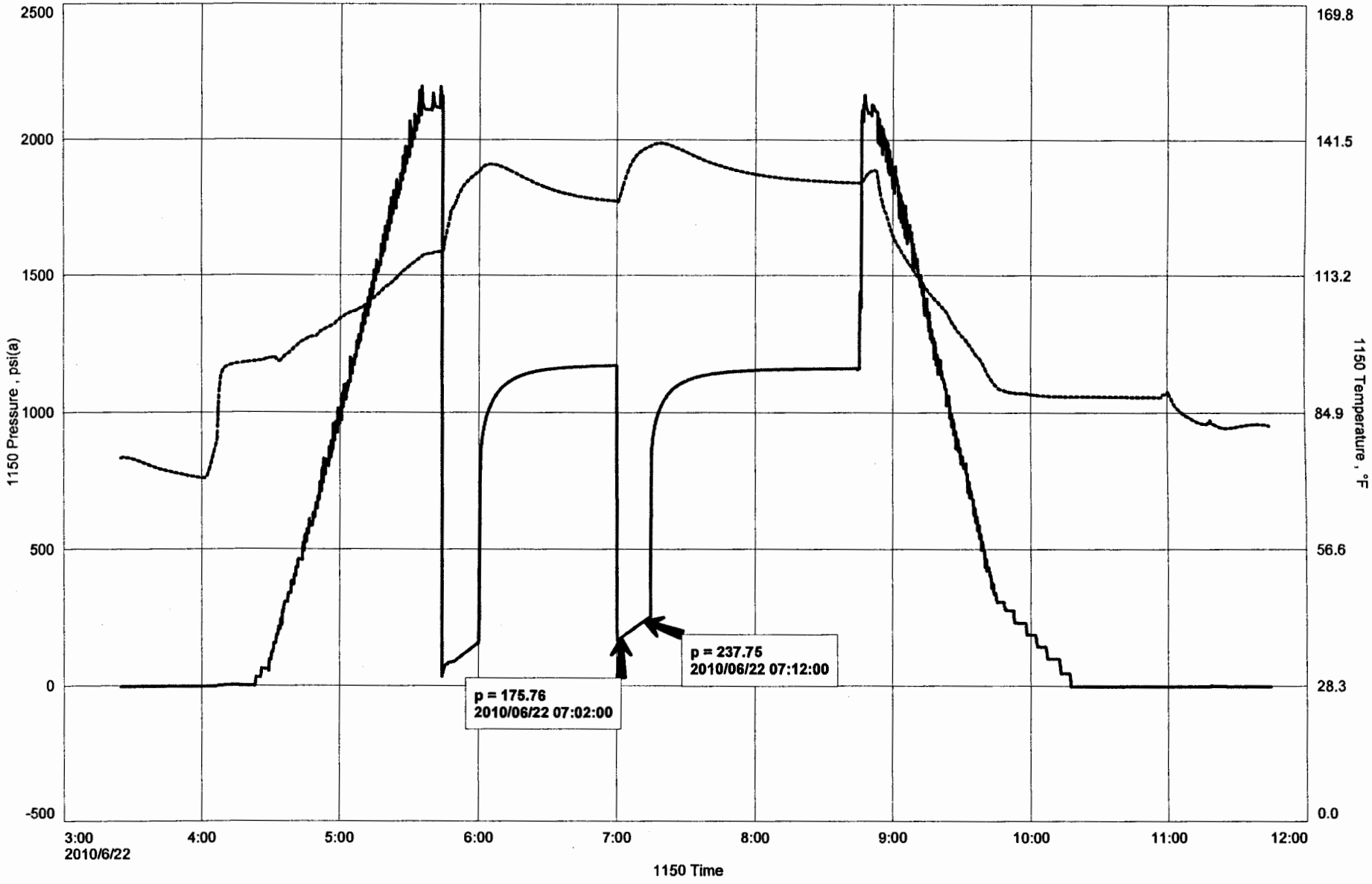
NOR-WEST KANSAS OIL, LLC
DST #6 JOHNSON 4,348' - 4,387'
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	238	176	62	0.0142	0.3747	10	1440	338	95.00%	321

NOR-WEST KANSAS OIL, LLC
DST #6 JOHNSON 4,348' - 4,387'
Start Test Date: 2010/06/22
Final Test Date: 2010/06/22

RUDZIK #15-1
Formation: DST #6 JOHNSON 4,348' - 4,387'

ESTIMATED PRODUCTION

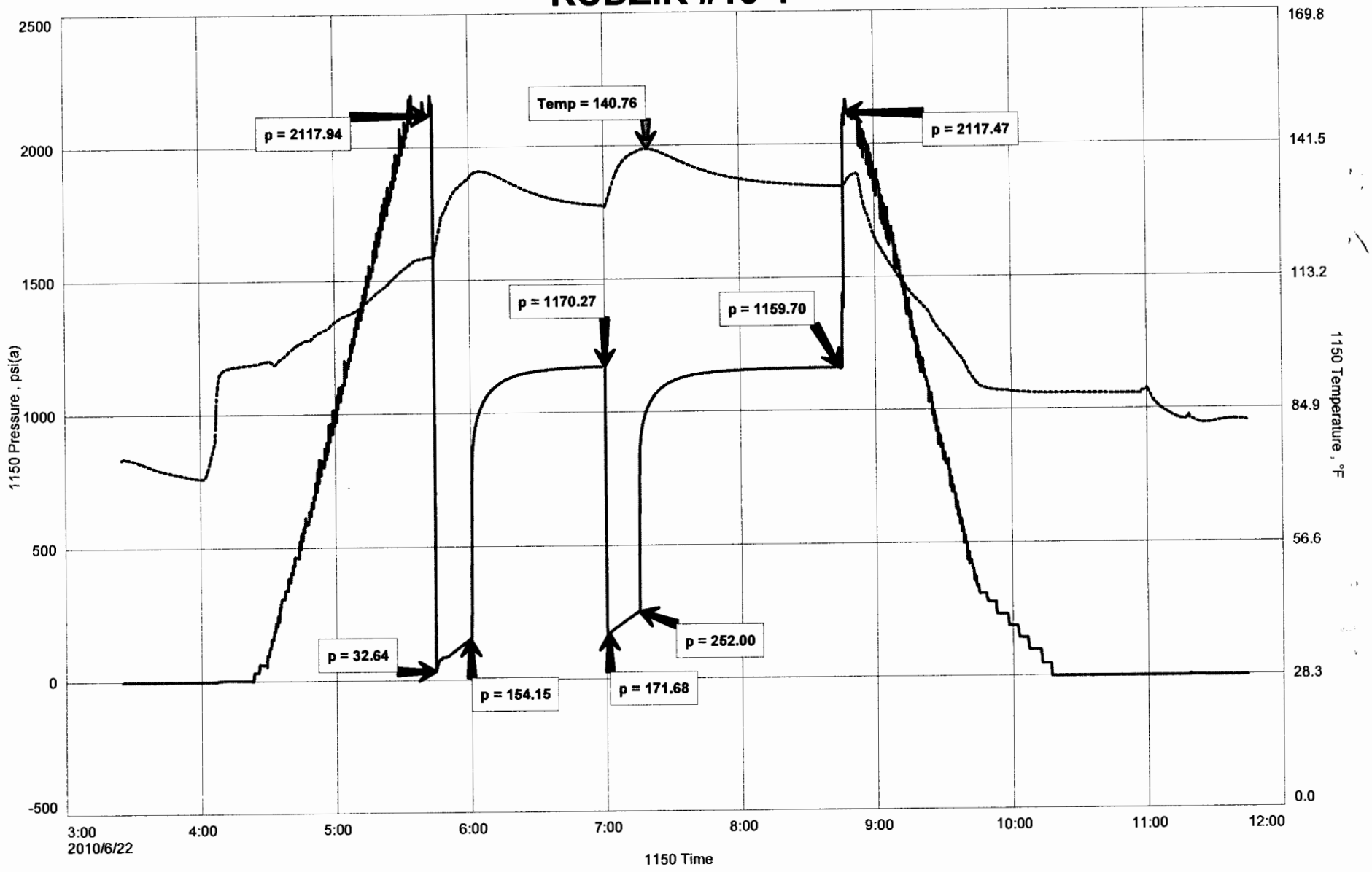


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NOR-WEST KANSAS OIL, LLC
DST #6 JOHNSON 4,348' - 4,387'
Start Test Date: 2010/06/22
Final Test Date: 2010/06/22

RUDZIK #15-1
Formation: DST #6 JOHNSON 4,348' - 4,387'

RUDZIK #15-1



DST # 6 - Outside 3815 Johnson 4348-4387 LOG 4384



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2118	2118	PSI
(B)	First Initial Flow Pressure	33	33	PSI
(C)	First Final Flow Pressure	154	154	PSI
(D)	Initial Closed-in Pressure	1170	1170	PSI
(E)	Second Initial Flow Pressure	172	172	PSI
(F)	Second Final Flow Pressure	252	252	PSI
(G)	Final Closed-in Pressure	1160	1160	PSI
(H)	Final Hydrostatic Mud	2117	2117	PSI

Diamond Testing

General information Report

General Information

Company Name **NOR-WEST KANSAS OIL, LLC**

Contact	PATRICK WANGER		
Well Name	PARSON 15 #1	Job Number	
Unique Well ID	DST #1 LKC 'F-G' 3,912' - 3,950'	Representative	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	Well Operator	NOR-WEST KANSAS OIL, LLC
Well License Number		Report Date	2010/08/13
Field	WILDCAT	Prepared By	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 LKC 'F-G' 3,912' - 3,950'		
Well Fluid Type	06 Water	Start Test Time	10:05:00
		Final Test Time	17:37:00
Start Test Date	2010/08/13		
Final Test Date	2010/08/13		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 268' WM 26% WTR, 74% MUD
992' SW 100% WTR
1,260' TOTAL FLUID

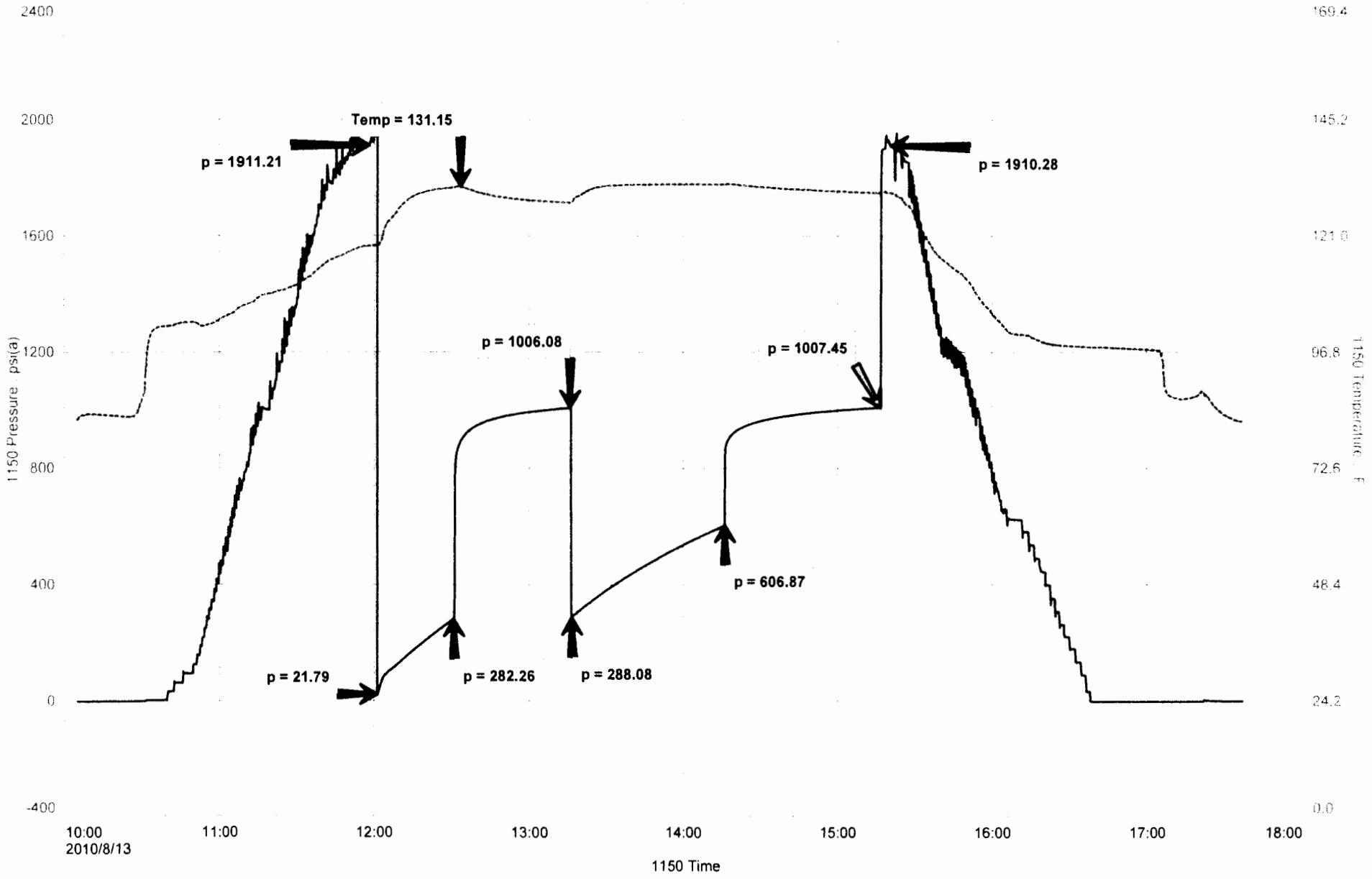
TOOL SAMPOLE: 100% SW - FEW OIL SPECKS

CHLORIDES: 59,000 Ppm
PH: 7.0
RW: .09 @ 86 deg

NOR-WEST KANSAS OIL, LLC
DST #1 LKC 'F-G' 3,912' - 3,950'
Start Test Date: 2010/08/13
Final Test Date: 2010/08/13

PARSON 15 #1
Formation: DST #1 LKC 'F-G' 3,912' - 3,950'

PARSON 15 #1





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

CLOCK ON:10:05

CLOCK OFF: 17:37

DRILL-STEM TEST TICKET

Company NOR-WEST KANSAS OIL, LLC — Lease & Well No. PARSON 15 #1

Contractor W.W. RIG 4 — Charge to NOW-WEST KANSAS OIL, LLC

Elevation 2,727 KB — Formation LKC 'F-G' — Effective Pay ___ Ft. — Ticket No. ___

Date 8.13.10 — Sec. 15 — Twp. 14 S — Range 30 W — County GOVE — State KANSAS

Test Approved By HERB DEINES — Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 — Interval Tested from 3,912 ft. to 3,950 ft. — Total Depth 3,950 ft.

Packer Depth 3,907 ft. — Size 6 3/4 in. — Packer Depth ___ ft. — Size ___ in.

Packer Depth 3,912 ft. — Size 6 3/4 in. — Packer Depth ___ ft. — Size ___ in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3,900 ft. — Recorder Number 1150 — Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3,947 ft. — Recorder Number 13386 — Cap. 3,875 P.S.I.

Below Straddle Recorder Depth ___ ft. — Recorder Number ___ — Cap. ___ P.S.I.

Mud Type CHEMICAL — Viscosity 53 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Weight 9.2 — Water Loss 6.8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 1,700 P.P.M. — Drill Pipe Length 3,762 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number N/A — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 38 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" BLOW INCREASING TO BOTTOM OF BUCKET IN 6 1/2 MIN (NOBb)

2nd Open: WEAK SURFACE BLOW INCREASING TO BOTTOM OF BUCKET IN 8 MIN (NOBb)

Recovered 268 ft. of WM 26% WTR, 74% MUD

Recovered 992 ft. of SW 100% STR

Recovered 1,260 ft. of TOTAL FLUID

Recovered ___ ft. of

Recovered ___ ft. of

Remarks:

CHLORIDES: 59,000 Ppm

PH: 7.0

RW: .09 @ 86 deg

TOOL SAMPLE: 100% SW - FEW OIL SPECKS

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 12:01 P.M. A.M. P.M. — Time Started Off Bottom 3:16 P.M. A.M. P.M. — Maximum Temperature 131

Initial Hydrostatic Pressure		(A)	1,911 P.S.I.		
Initial Flow Period	Minutes 30	(B)	22 P.S.I. to (C)	282 P.S.I.	
Initial Closed In Period	Minutes 45	(D)	1,006 P.S.I.		
Final Flow Period	Minutes 60	(E)	288 P.S.I. to (F)	607 P.S.I.	
Final Closed In Period	Minutes 60	(G)	1,007 P.S.I.		
Final Hydrostatic Pressure		(H)	1,910 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 **NOR-WEST KANSAS OIL, LLC**

Contact	**PATRICK WANKER**		
Well Name	**PARSON 15 #1**	Job Number	
Unique Well ID	**DST #2 MARMATON 4,172' - 4,221'**	Representative	**ROGER D. FRIEDLY**
Surface Location	**SEC 15-14S-30W GOVE COUNTY, KS**	Well Operator	**NOR-WEST KANSAS OIL, LLC**
Well License Number		Report Date	**2010/08/15**
Field	**WILDCAT**	Prepared By	**ROGER D. FRIEDLY**
Well Type	**Vertical**		

Test Type	**CONVENTIONAL**		
Formation	**DST #2 MARMATON 4,172' - 4,221'**		
Well Fluid Type	**01 Oil**	Start Test Time	**20:10:00**
		Final Test Time	
Start Test Date	**2010/08/14**		
Final Test Date	**2010/08/15**		
Gauge Name	**1150**		
Gauge Serial Number			

Test Results

RECOVERED: 715' GAS IN PIPE
30' CLEAN GASSY OIL GRAVITY 61+???
94' CLEAN GASS OIL
30' HOCM 10% GAS, 30% OIL, 60% MUD
154' TOTAL FLUID

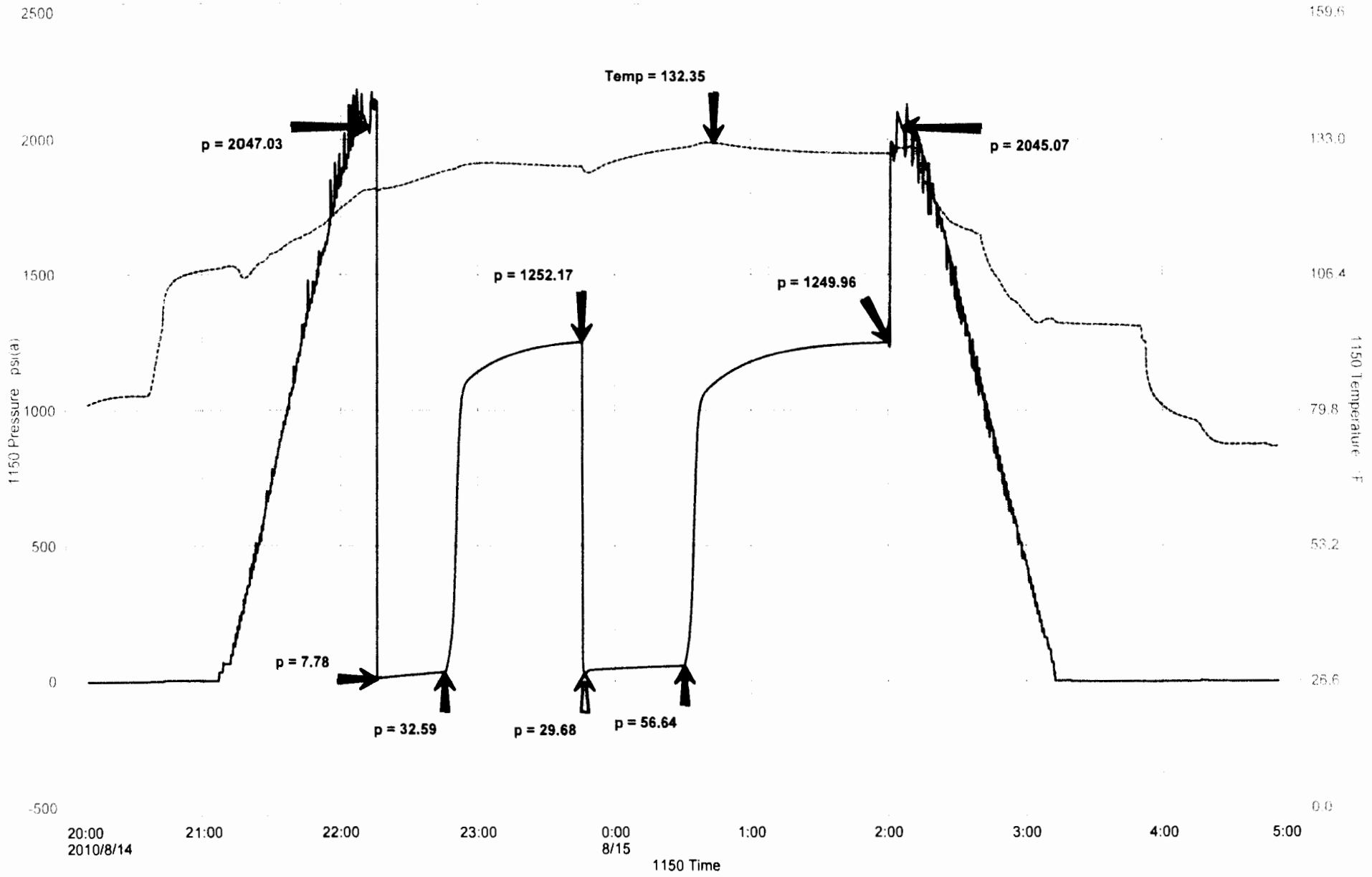
TOOL SAMPLE: 95% OIL, 5% MUD

OIL GRAVITY WAS ESTIMATED. A 51 GRAVITY HYDROMOTER WOULD NOT EVEN FLOAT IN THE GLASS TUBE TO CHECK THE GRAVITY. SOME RECOVERY WAS POURED ON THE WALK AND LIT ON FIRE WITH A QUICK BLUE FLAME.

NOR-WEST KANSAS OIL, LLC
DST #2 MARMATON 4,172' - 4,221'
Start Test Date: 2010/08/14
Final Test Date: 2010/08/15

PARSON 15 #1
Formation: DST #2 MARMATON 4,172' - 4,221'

PARSON 15 #1



Fast



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

CLOCK ON:20:10

CLOCK OFF: 04:50

DRILL-STEM TEST TICKET

Company NOR-WEST KANSAS OIL, LLC — Lease & Well No. PARSON 15 #1

Contractor W.W. RIG 4 — Charge to NOW-WEST KANSAS OIL, LLC

Elevation 2,727 KB — Formation MARMATON — Effective Pay 15 Ft. — Ticket No.

Date 8.14.10 — Sec. 15 — Twp. 14 S — Range 30 W — County GOVE — State KANSAS

Test Approved By JEFF LAWLER — Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 — Interval Tested from 4,172 ft. to 4,221 ft. — Total Depth 4,221 ft.

Packer Depth 4,167 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 4,172 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4,160 ft. — Recorder Number 1150 — Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4,218 ft. — Recorder Number 3815 — Cap. 5,700 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 68 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Weight 9.3 — Water Loss 6.4 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 2,800 P.P.M. — Drill Pipe Length 4,022 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number N/A — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 49 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 BOTTOM OF BUCKET IN 14 3/4 MIN (NOBb)

2nd Open: GOOD 1" BLOW INCREASING TO BOTTOM OF BUCKET IN 8 1/2 MIN (NOBb)

Recovered 715 ft. of GAS IN PIPE

Recovered 30 ft. of CLEAN GASSY OIL GRAVITY 61+????

Recovered 94 ft. of CLEAN GASSY OIL

Recovered 30 ft. of HOCM 10% GAS, 30% OIL, 60% MUD

Recovered 154 ft. of TOTAL FLUID

Remarks:

TOOL SAMPLE: 95% OIL, 5% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 10:16 P.M. A.M. P.M. — Time Started Off Bottom 2:01 A.M. A.M. P.M. — Maximum Temperature 132

Initial Hydrostatic Pressure		(A)	2,047 P.S.I.		
Initial Flow Period	Minutes 30	(B)	8 P.S.I. to (C)	33 P.S.I.	
Initial Closed In Period	Minutes 60	(D)	1,252 P.S.I.		
Final Flow Period	Minutes 45	(E)	30 P.S.I. to (F)	57 P.S.I.	
Final Closed In Period	Minutes 90	(G)	1,250 P.S.I.		
Final Hydrostatic Pressure		(H)	2,045 P.S.I.		

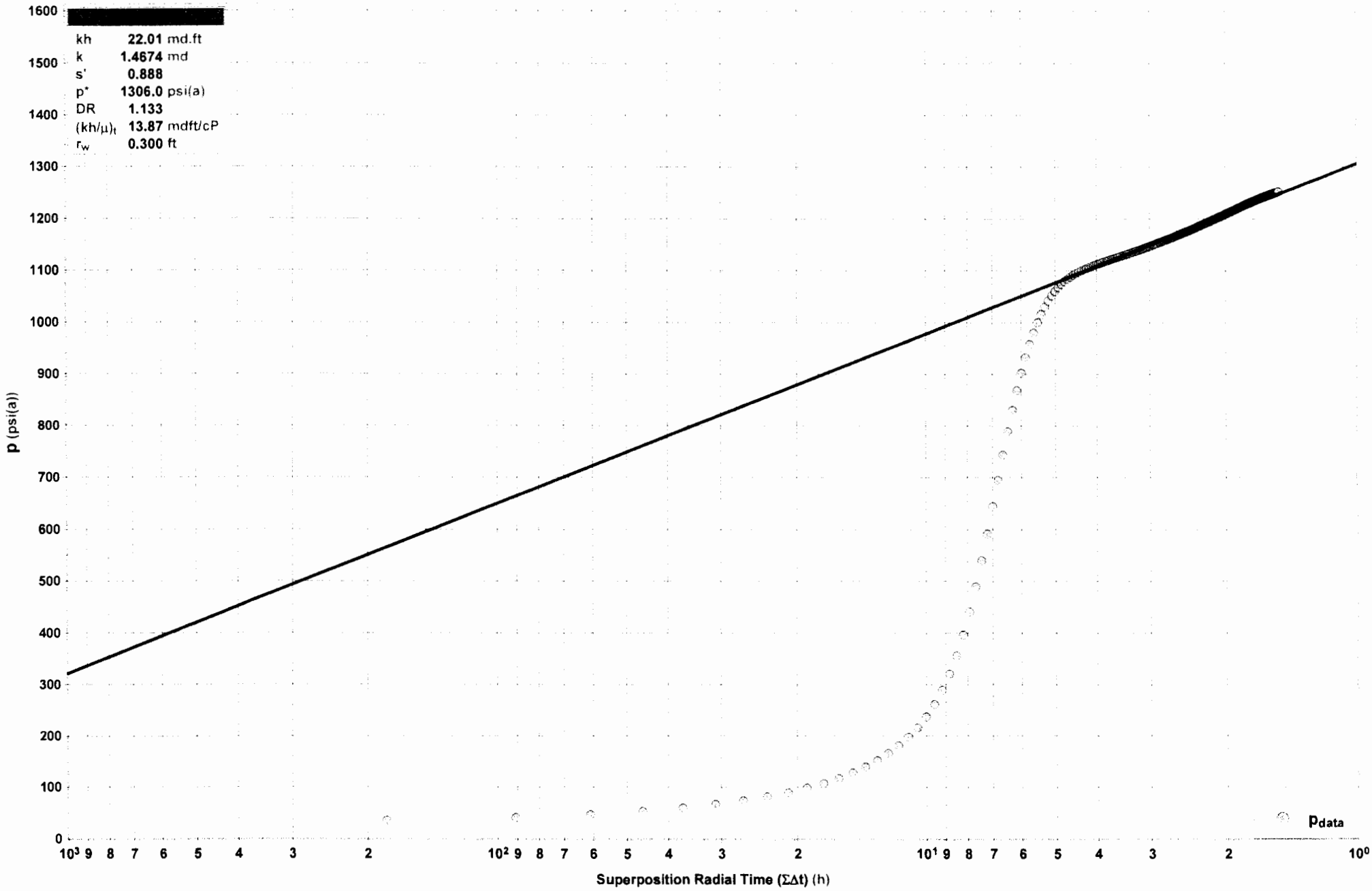
Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

NOW-WEST KANSAS OIL, LLC
PARSONS 15 #1
DST #2 MARMATON 4,172' - 4,221'

INITIAL SHUT IN

HORNER

kh	**22.01** md.ft
k	**1.4674** md
s'	**0.888**
p*	**1306.0** psi(a)
DR	**1.133**
$(kh/\mu)_t$	**13.87** mdft/cP
r_w	**0.300** ft



Oil Well Test - Buildup
Radial Flow Analysis

NOW-WEST KANSAS OIL, LLC

PARSONS 15 #1

DST #2 MARMATON 4,172' - 4,221'

Analysis Results

Total Sandface Rate (qtBt)	27.988 bbl/d	Apparent Skin (s')	0.888
Semilog Slope (m)	328.20	Skin - Damage	0.888
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	1.467 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	253.38 psi
Flow Capacity (kh)	22.012 md.ft	Damage Ratio (DR)	1.133
Total Mobility (k/mt)	0.92 md/cp	Flow Efficiency (FE)	0.882
Total Transmissivity(kh/mt)	13.87 md.ft/cp		

Reservoir Parameters

Net Pay (h)	15.000 ft
Total Porosity (ft)	18.00%
Water Saturation (Sw)	20.00%
Oil Saturation (So)	80.00%
Gas Saturation (Sg)	0.00%
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	132.0 °F
Formation Compressibility (cf)	3.810e-6 psi-1
Total Compressibility (ct)	1.317e-5 psi-1

Pressures

Initial Pressure (pi)	2184.77 psi
Extrapolated Pressure (p*)	1305.95 psi
Final Flowing Pressure (pwfo)	33.36 psi

Production and Times

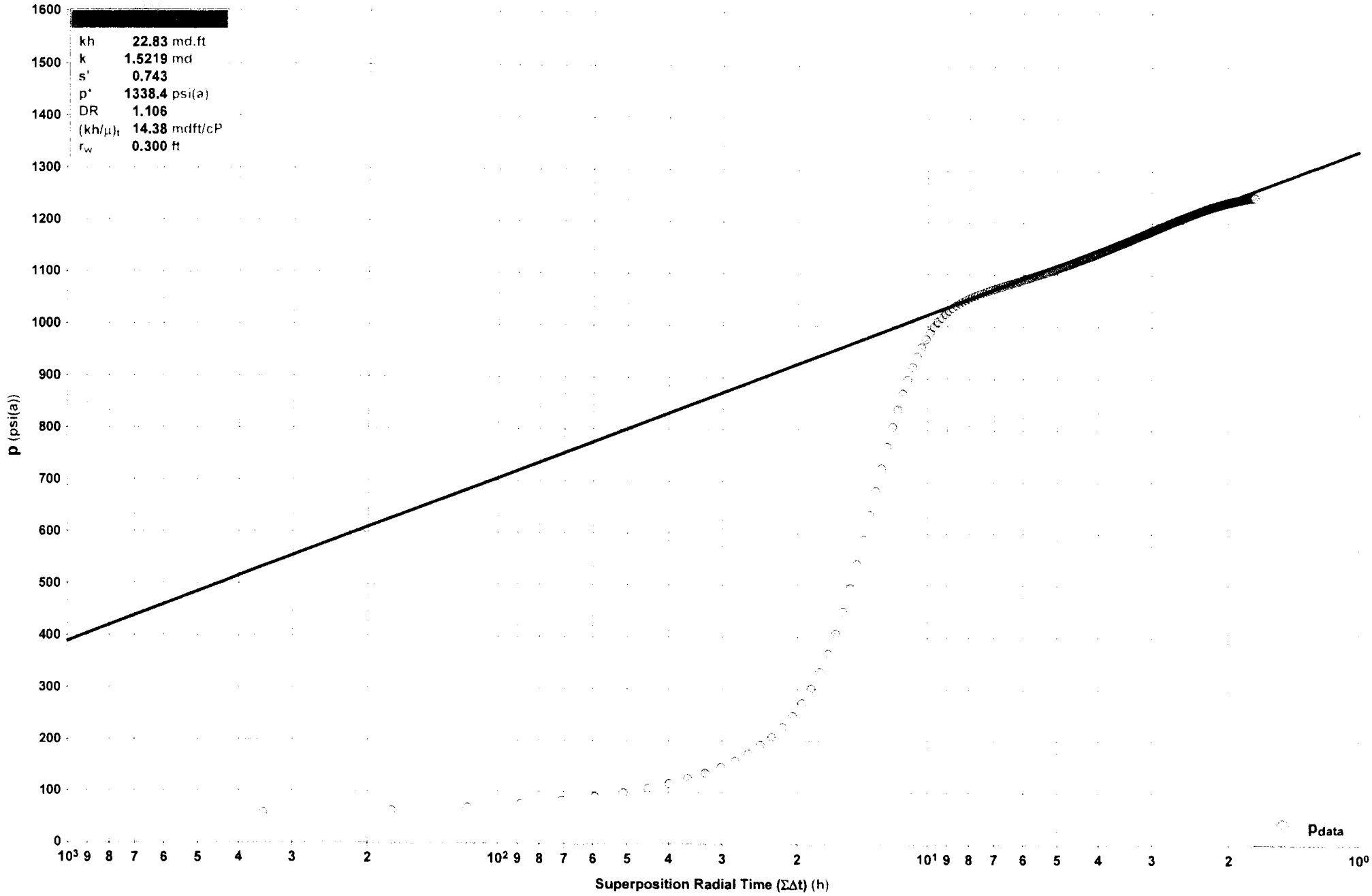
Corrected Flow Time (tc)	0.5000 hr
Cumulative Oil Production	0.482 bbl
Final Oil Rate	23.000 bbl/d

Fluid Properties

Oil Compressibility (co)	1.09652e-5 psi-1
Oil Formation Volume Factor (Bo)	1.217
Oil Viscosity (mo)	1.587 cp
Solution Gas Ratio (Rs)	389 scf/bbl
Oil Gravity (yo)	30.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2184.77 psi

NOW-WEST KANSAS OIL, LLC
PARSONS 15 #1
DST #2 MARMATON 4,172' - 4,221'

FINAL SHUT IN
HORNER



Oil Well Test - Buildup
Radial Flow Analysis

NOW-WEST KANSAS OIL, LLC

PARSONS 15 #1

DST #2 MARMATON 4,172' - 4,221'

Analysis Results

Total Sandface Rate (qtBt)	27.988bbl/d	Apparent Skin (s')	0.743
Semilog Slope (m)	316.45	Skin - Damage	0.743
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	1.522md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	204.38psi
Flow Capacity (kh)	22.829md.ft	Damage Ratio (DR)	1.106
Total Mobility (k/mt)	0.96md/cp	Flow Efficiency (FE)	0.904
Total Transmissivity(kh/mt)	14.38md.ft/cp		

Reservoir Parameters

Net Pay (h)	15.000ft
Total Porosity (ft)	18.00%
Water Saturation (Sw)	20.00%
Oil Saturation (So)	80.00%
Gas Saturation (Sg)	0.00%
Wellbore Radius (rw)	0.30ft
Formation Temperature (T)	132.0°F
Formation Compressibility (cf)	3.810e-6psi-1
Total Compressibility (ct)	1.317e-5psi-1

Pressures

Initial Pressure (pi)	2184.77psi
Extrapolated Pressure (p*)	1338.39psi
Final Flowing Pressure (pwfo)	55.40psi

Production and Times

Corrected Flow Time (tc)	1.2528hr
Cumulative Oil Production	1.203bbl
Final Oil Rate	23.000bbl/d

Fluid Properties

Oil Compressibility (co)	1.09652e-5psi-1
Oil Formation Volume Factor (Bo)	1.217
Oil Viscosity (mo)	1.587cp
Solution Gas Ratio (Rs)	389scf/bbl
Oil Gravity (yo)	30.00° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	2184.77psi

Fast

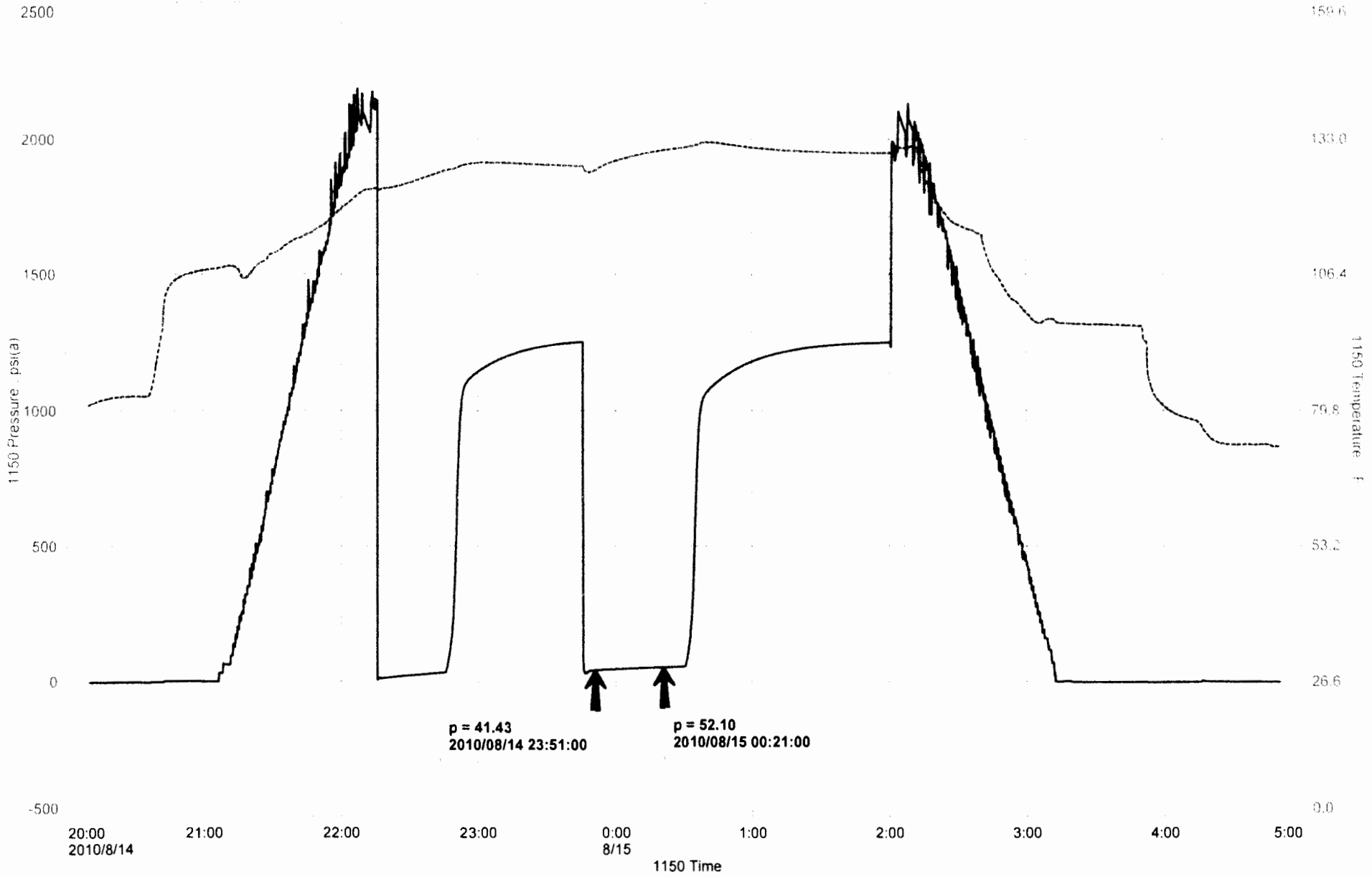
NOR-WEST KANSAS OIL, LLC
DST #2 MARMATON 4,172' - 4,221'
ESTIMATED DAILY PRODUCTION

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	52	41	11	0.0142	0.32	30	1440	23	100.00%	23

NOR-WEST KANSAS OIL, LLC
DST #2 MARMATON 4,172' - 4,221'
Start Test Date: 2010/08/14
Final Test Date: 2010/08/15

PARSON 15 #1
Formation: DST #2 MARMATON 4,172' - 4,221'

ESTIMATED PRODUCTION



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Fast

Diamond Testing

General information Report

General Information

Company Name **NOR-WEST KANSAS OIL, LLC**

Contact	**PATRICK WANKER**		
Well Name	**PARSONS 15 #1**	Job Number	
Unique Well ID	**DST #3 PAWNEE 4,218' - 4,285'**	Representative	**ROGER D. FRIEDLY**
Surface Location	**SEC 15-14S-30W GOVE COUNTY, KS**	Well Operator	**NOW-WEST KANSAS OIL, LLC**
Well License Number		Report Date	**2010/08/15**
Field	**WILDCAT**	Prepared By	**ROGER D. FRIEDLY**
Well Type	**Vertical**		

Test Type	**CONVENTIONAL**		
Formation	**DST #3 PAWNEE 4,218' - 4,285'**		
Well Fluid Type	**01 Oil**	Start Test Time	**15:58:00**
		Final Test Time	**21:15:00**
Start Test Date	**2010/08/15**		
Final Test Date	**2010/07/15**		
Gauge Name	**1150**		
Gauge Serial Number			

Test Results

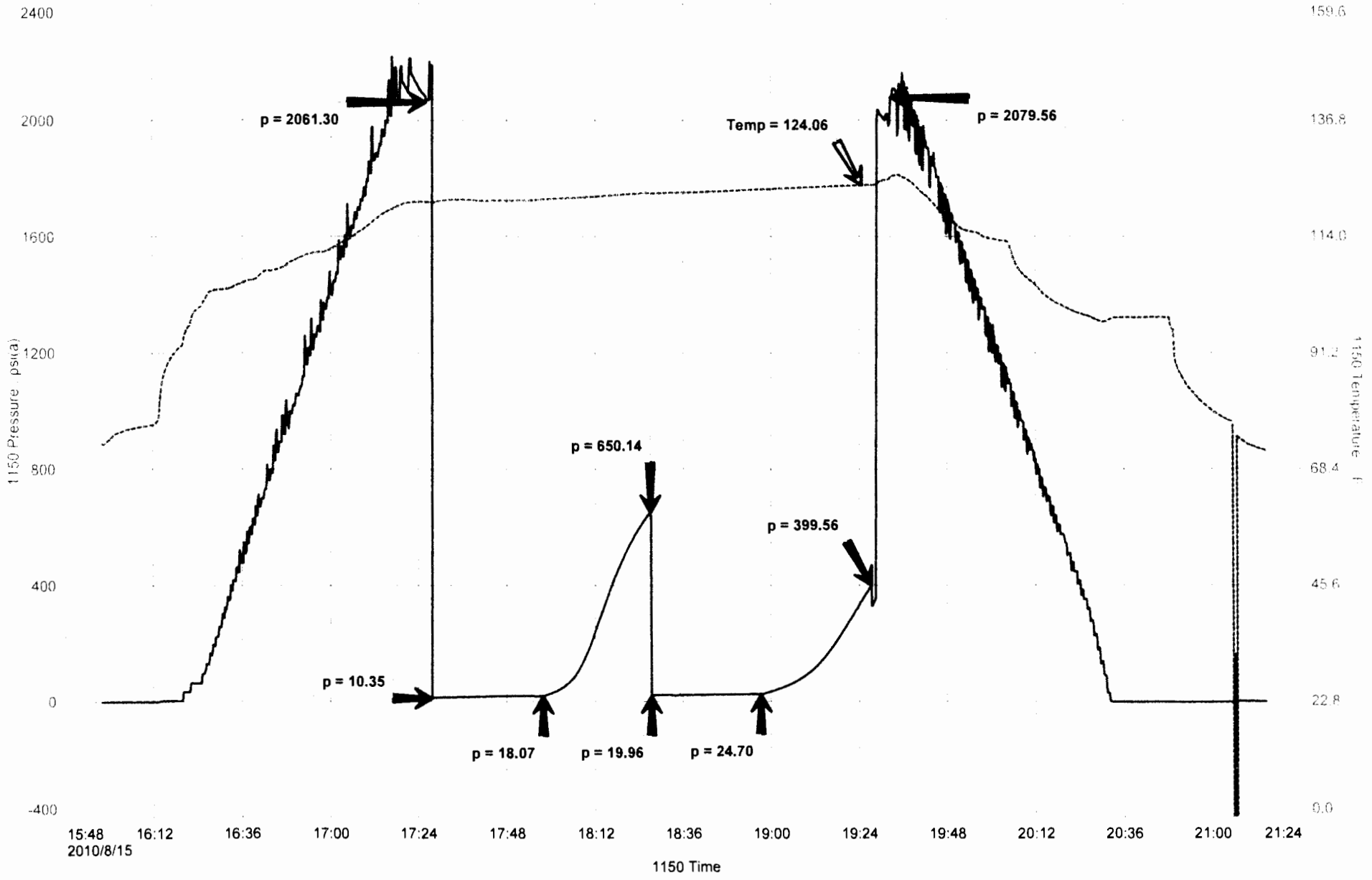
RECOVERED: 10' DM 100% MUD

TOOL SAMPLE: 100% DM FEW OIL SPECKS

NOR-WEST KANSAS OIL, LLC
DST #3 PAWNEE 4,218' - 4,285'
Start Test Date: 2010/08/15
Final Test Date: 2010/07/15

PARSONS 15 #1
Formation: DST #3 PAWNEE 4,218' - 4,285'

PARSONS 15 #1



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Fast



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

CLOCK ON:15:58

CLOCK OFF: 21:15

DRILL-STEM TEST TICKET

Company NOR-WEST KANSAS OIL, LLC — Lease & Well No. PARSONS 15 #1

Contractor W.W. RIG 4 — Charge to NOW-WEST KANSAS OIL, LLC

Elevation 2,727 KB — Formation PAWNEE — Effective Pay ___ Ft. — Ticket No. ___

Date 8.15.10 — Sec. 15 — Twp. 14 S — Range 30 W — County GOVE — State KANSAS

Test Approved By JEFF LAWLER — Diamond Representative ROGER D. FRIEDLY

Formation Test No. 3 — Interval Tested from 4,218 ft. to 4,285 ft. — Total Depth 4,285 ft.

Packer Depth 4,213 ft. — Size 6 3/4 in. — Packer Depth ___ ft. — Size ___ in.

Packer Depth 4,218 ft. — Size 6 3/4 in. — Packer Depth ___ ft. — Size ___ in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4,206 ft. — Recorder Number 1150 — Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4,282 ft. — Recorder Number 3815 — Cap. 5,700 P.S.I.

Below Straddle Recorder Depth ___ ft. — Recorder Number ___ — Cap. ___ P.S.I.

Mud Type CHEMICAL — Viscosity 62 — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Weight 9.4 — Water Loss 6.8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 2,800 P.P.M. — Drill Pipe Length 4,068 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number N/A — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 67 ft. (29' DP IN ANCHOR) — 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 1/2" DECREASING BLOW - DIED IN 21 MIN (NOBb)

2nd Open: NO BLOW (NOBb)

Recovered 10 ft. of DM 100% MUD

Recovered ___ ft. of

Recovered ___ ft. of

Recovered ___ ft. of

Recovered ___ ft. of

Remarks:

TOOL SAMPLE: 100% DM FEW OIL SPECKS

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 5:28 P.M. A.M. P.M. — Time Started Off Bottom 7:28 P.M. A.M. P.M. — Maximum Temperature 124

Initial Hydrostatic Pressure			(A)	2,061 P.S.I.		
Initial Flow Period	Minutes	30	(B)	10 P.S.I. to (C)	18 P.S.I.	
Initial Closed In Period	Minutes	30	(D)	650 P.S.I.		
Final Flow Period	Minutes	30	(E)	20 P.S.I. to (F)	25 P.S.I.	
Final Closed In Period	Minutes	30	(G)	400 P.S.I.		
Final Hydrostatic Pressure			(H)	2,080 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 **NOR-WEST KANSAS OIL, LLC**

Contact	**PATRICK WANKER**		
Well Name	**PARSONS 15 #1**	Job Number	
Unique Well ID	**DST #4 MYRICK ST. 4,282' - 4,326'**	Representative	**ROGER D. FRIEDLY**
Surface Location	**SEC 15-14S-30W GOVE COUNTY, KS**	Well Operator	**NOW-WEST KANSAS OIL, LLC**
Well License Number		Report Date	**2010/08/16**
Field	**WILDCAT**	Prepared By	**ROGER D. FRIEDLY**
Well Type	**Vertical**		

Test Type	**CONVENTIONAL**		
Formation	**DST #4 MYRICK ST. 4,282' - 4,326'**		
Well Fluid Type	**01 Oil**	Start Test Time	**05:00:00**
		Final Test Time	**11:05:00**
Start Test Date	**2010/08/16**		
Final Test Date	**2010/08/16**		
Gauge Name	**1150**		
Gauge Serial Number			

Test Results

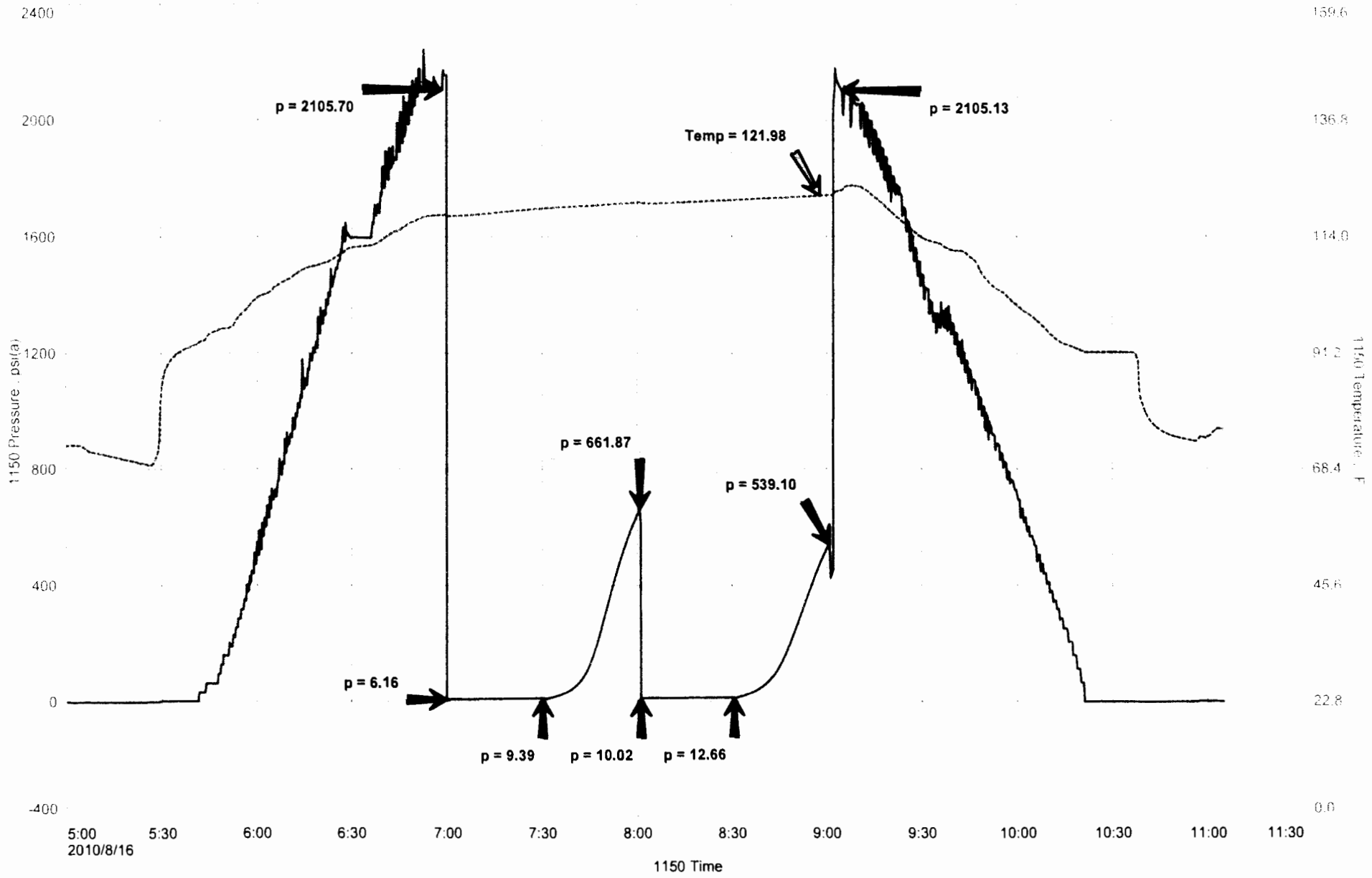
RECOVERED: 5' DM 100% MUD

TOOL SAMPLE: 100% DM - FEW OIL SPECKS

NOR-WEST KANSAS OIL, LLC
DST #4 MYRICK ST. 4,282' - 4,326'
Start Test Date: 2010/08/16
Final Test Date: 2010/08/16

PARSONS 15 #1
Formation: DST #4 MYRICK ST. 4,282' - 4,326'

PARSONS 15 #1



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Fast



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

CLOCK ON:05:00

CLOCK OFF: 11:05

DRILL-STEM TEST TICKET

Company NOR-WEST KANSAS OIL, LLC — Lease & Well No. PARSONS 15 #1

Contractor W.W. RIG 4 — Charge to NOW-WEST KANSAS OIL, LLC

Elevation 2,727 KB — Formation MYRICK STATION — Effective Pay ___ Ft. — Ticket No. ___

Date 8.16.10 — Sec. 15 — Twp. 14 S — Range 30 W — County GOVE — State KANSAS

Test Approved By JEFF LAWLER — Diamond Representative ROGER D. FRIEDLY

Formation Test No. 4 — Interval Tested from 4,282 ft. to 4,326 ft. — Total Depth 4,326 ft.

Packer Depth 4,277 ft. — Size 6 3/4 in. — Packer Depth ___ ft. — Size ___ in.

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

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4,270 ft. — Recorder Number 1150 — Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4,323 ft. — Recorder Number 3815 — Cap. 5,700 P.S.I.

Below Straddle Recorder Depth ___ ft. — Recorder Number ___ — Cap. ___ P.S.I.

Mud Type CHEMICAL — Viscosity ___ — Drill Collar Length 124 ft. — I.D. 2 1/4 in.

Weight ___ — Water Loss ___ cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides ___ P.P.M. — Drill Pipe Length 4,132 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number N/A — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 44 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 1/2" DECREASING TO WEAK SURFACE BLOW (NOBB)

2nd Open: NO BLOW (NOBB)

Recovered 5 ft. of DM 100% MUD

Recovered ___ ft. of ___

Recovered ___ ft. of ___

Recovered ___ ft. of ___

Recovered ___ ft. of ___

Remarks:

TOOL SAMPLE: 100% DM FEW OIL SPECKS

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 7:00 A.M. A.M. P.M. — Time Started Off Bottom 9:00 A.M. A.M. P.M. — Maximum Temperature 122

Initial Hydrostatic Pressure		(A)	2,106 P.S.I.		
Initial Flow Period	Minutes 30	(B)	6 P.S.I. to (C)	9 P.S.I.	
Initial Closed In Period	Minutes 30	(D)	662 P.S.I.		
Final Flow Period	Minutes 30	(E)	10 P.S.I. to (F)	13 P.S.I.	
Final Closed In Period	Minutes 30	(G)	539 P.S.I.		
Final Hydrostatic Pressure		(H)	2,105 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 **NOR-WEST KANSAS OIL, LLC**

Contact	PATRICK WANKER		
Well Name	PARSONS 15 #1	Job Number	
Unique Well ID	DST #5 FT. SCOTT/JOHNSON 4,326' - 4,414'	Representative	ROGER D. FRIEDLY
Surface Location	SEC 15-14S-30W GOVE COUNTY, KS	Well Operator	NOR-WEST KANSAS OIL, LLC
Well License Number		Report Date	2010/08/17
Field	WILDCAT	Prepared By	ROGER D. FRIEDLY
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #5 FT. SCOTT/JOHNSON 4,326' - 4,414'		
Well Fluid Type	01 Oil	Start Test Time	21:55:00
		Final Test Time	03:50:00
Start Test Date	2010/08/16		
Final Test Date	2010/08/17		
Gauge Name	1150		
Gauge Serial Number			

Test Results

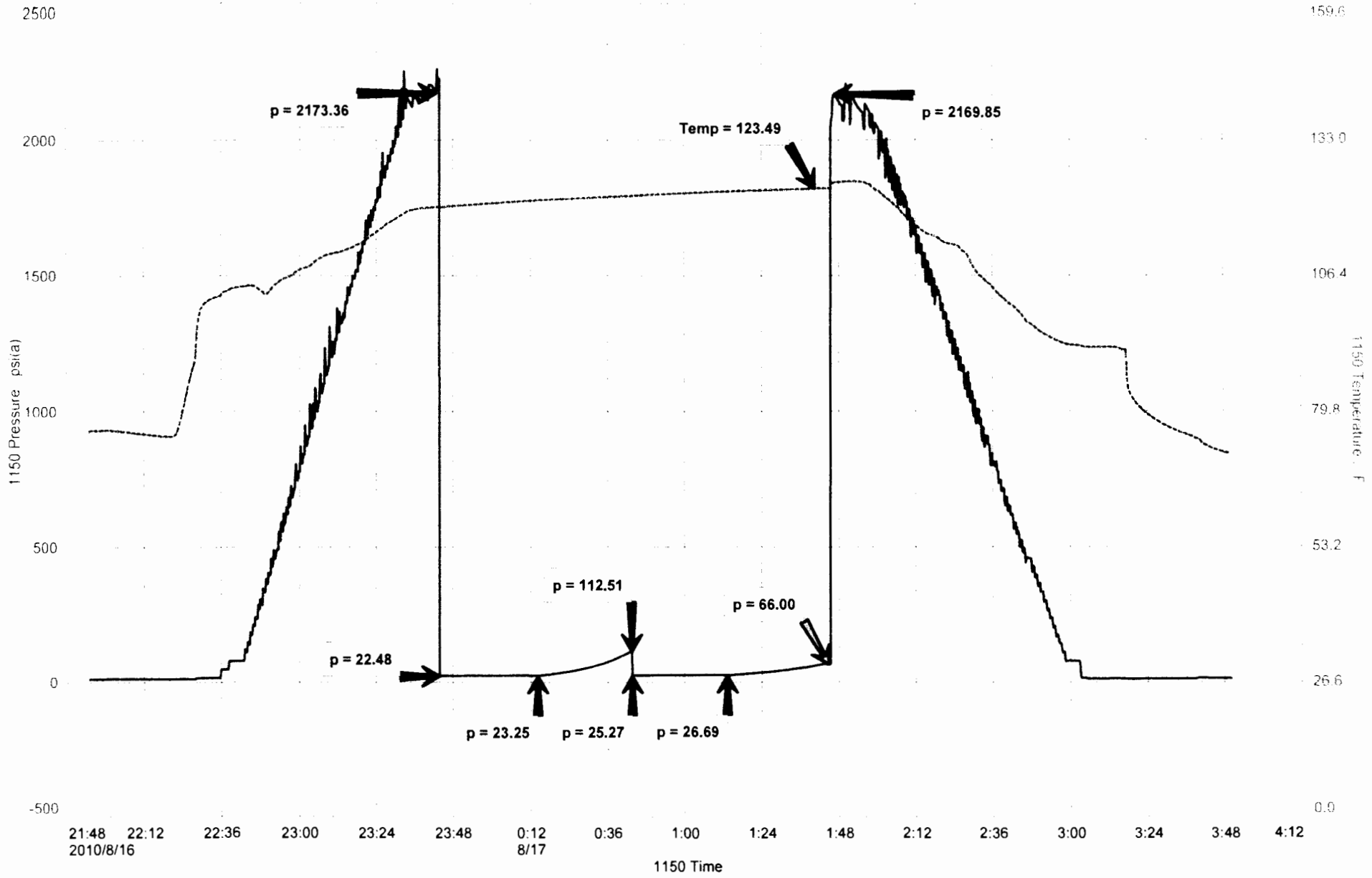
RECOVERED; 6' DM 100% MUD

TOOL SAMPLE: 100% DM

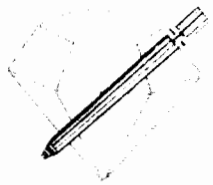
NOR-WEST KANSAS OIL, LLC
DST #5 FT. SCOTT/JOHNSON 4,326' - 4,414'
Start Test Date: 2010/08/16
Final Test Date: 2010/08/17

PARSONS 15 #1
Formation: DST #5 FT. SCOTT/JOHNSON 4,326' - 4,414'

PARSONS 15 #1



Fas



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON:21:55

CLOCK OFF: 03:50

DRILL-STEM TEST TICKET

Company NOR-WEST KANSAS OIL, LLC | Lease & Well No. PARSONS 15 #1

Contractor W.W. RIG 4 | Charge to NOW-WEST KANSAS OIL, LLC

Elevation 2,727 KB | Formation FT SCOTT / JOHNSON | Effective Pay ____ Ft. | Ticket No. ____

Date 8.16.10 | Sec. 15 | Twp. 14 S | Range 30 W | County GOVE | State KANSAS

Test Approved By JEFF LAWLER | Diamond Representative ROGER D. FRIEDLY

Formation Test No. 5 | Interval Tested from 4,326 ft. to 4,414 ft. | Total Depth 4,414 ft.

Packer Depth 4,321 ft. Size 6 3/4 in. | Packer Depth ____ ft. Size ____ in.

Packer Depth 4,326 ft. Size 6 3/4 in. | Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4,314 ft. | Recorder Number 1150 | Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4,411 ft. | Recorder Number 3815 | Cap. 5,700 P.S.I.

Below Straddle Recorder Depth ____ ft. | Recorder Number ____ | Cap. ____ P.S.I.

Mud Type	CHEMICAL	Viscosity	60	Drill Collar Length	124 ft.	I.D.	2 1/4 in.
Weight	9.2	Water Loss	6.4 cc.	Weight Pipe Length	0 ft.	I.D.	2 7/8 in.
Chlorides	2,800	P.P.M.		Drill Pipe Length	4,176 ft.	I.D.	3 1/2 in.
Jars: Make	BOWEN	Serial Number	N/A	Test Tool Length	26 ft.	Tool Size	3 1/2-IF in.
Did Well Flow?	NO	Reversed Out	NO	Anchor Length (61' DP IN ANCHOR)	88 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 1/2" DECREASING DIED IN 17 MIN (NOBb)

2nd Open: NO BLOW (NOBb)

Recovered 6 ft. of DM 100% MUD

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) 11:44 P.M. A.M. P.M. | Time Started Off Bottom 1:44 A.M. A.M. P.M. | Maximum Temperature 123

Initial Hydrostatic Pressure		(A)	2,173 P.S.I.			
Initial Flow Period	Minutes 30	(B)	22 P.S.I.	to (C)	23 P.S.I.	
Initial Closed In Period	Minutes 30	(D)	113 P.S.I.			
Final Flow Period	Minutes 30	(E)	25 P.S.I.	to (F)	27 P.S.I.	
Final Closed In Period	Minutes 30	(G)	66 P.S.I.			
Final Hydrostatic Pressure		(H)	2,170 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.