

15-163-23775

35-10s-19w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 8 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Topeka Effective Pay 10 Ft. Ticket No. 2535
Date 12-16-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 1 Interval Tested from 3,080 ft. to 3,105 ft. Total Depth 3,105 ft.
Packer Depth 3,075 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,080 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 3,063 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,102 ft. Recorder Number 13299 Cap. 3,900 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 59 Weight Pipe Length -- ft. I.D. -- in.
Weight 8.6 Water Loss 8.8 cc. Drill Pipe Length 3,049 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 25 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, 1/2 in., blow increasing to 4 1/2 ins. No blow back during shut-in.
2nd Open: Weak, 1/2 in., blow increasing to 3 1/2 ins. No blow back during shut-in.
Recovered 2 ft. of clean oil = .020520 bbls. (Gravity: 35.6 @ 60°)
Recovered 43 ft. of slightly oil cut mud = .441180 bbls. (Grind out: 1%-oil; 99%-mud)
Recovered 45 ft. of TOTAL FLUID = .461700 bbls.
Recovered -- ft. of --
Recovered -- ft. of --
Remarks Tool Sample Grind Out: 10%-oil; 43%-water; 47%-mud Chlorides: 58,000 Ppm

Time Set Packer(s)	<u>12:33</u>	<u>A.M.</u>	Time Started Off Bottom	<u>3:33</u>	<u>A.M.</u>	Maximum Temperature	<u>91°</u>
Initial Hydrostatic Pressure			(A)	<u>1423</u>	<u>P.S.I.</u>		
Initial Flow Period		Minutes	<u>30</u>	(B)	<u>7</u>	P.S.I. to (C)	<u>14</u> P.S.I.
Initial Closed In Period		Minutes	<u>45</u>	(D)	<u>689</u>	<u>P.S.I.</u>	
Final Flow Period		Minutes	<u>45</u>	(E)	<u>15</u>	P.S.I. to (F)	<u>24</u> P.S.I.
Final Closed In Period		Minutes	<u>60</u>	(G)	<u>667</u>	<u>P.S.I.</u>	
Final Hydrostatic Pressure			(H)	<u>1423</u>	<u>P.S.I.</u>		

Diamond Testing

General InformationReport

Page 2 of 8 Pages

General Information

Company Name VESS OIL CORPORATION

Contact BILL HORIGAN

Well Name CASEY #3

Unique Well ID DST #1 TOPEKA 3,080' - 3,105'

Surface Location SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field WILDCAT

Well Type Vertical

Job Number

Representative ROGER D. FRIEDLY

Well Operator VESS OIL CORPORATION

Report Date 2008/12/16

Prepared By ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation DST #1 TOPEKA 3,080' - 3,105'

Well Fluid Type 01 Oil

Start Test Date 2008/12/15

Final Test Date 2008/12/16

Flow Duration

Start Test Time

21:20:00

Final Test Time

05:50:00

Gauge Name KUSTER #1150

Gauge Serial Number

Temperature at Run Depth °C

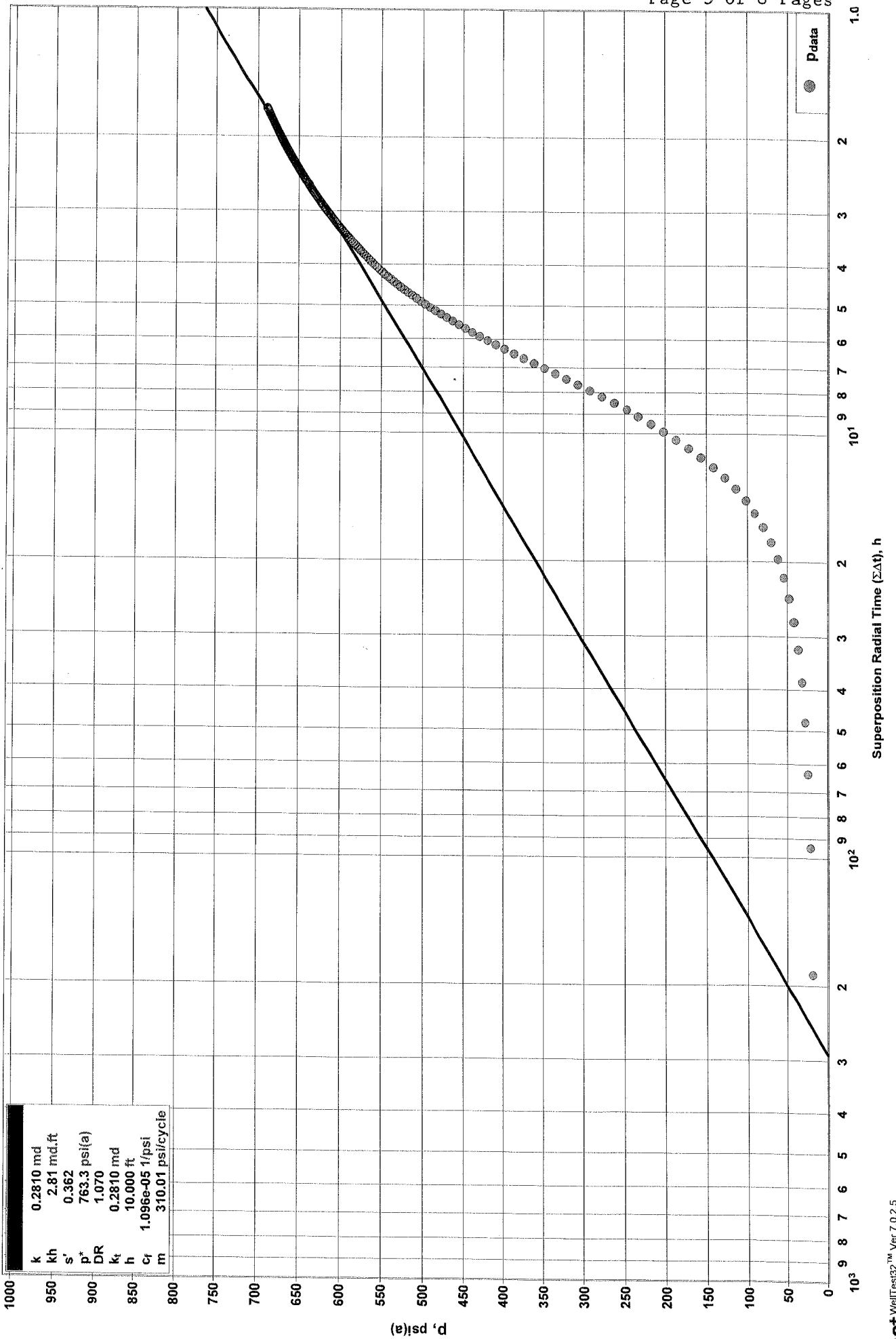
Test Results

RECOVERED: 2' CLEAN OIL GRAVITY @ 60 deg. 35.6 GRAVITY @ 60 deg
43' SLTOCM 1% OIL, 99 MUD
45' TOTAL FLUID

TOOL SAMPLE: 10% OIL, 43% WTR, 47% MUD CHLORIDES 58,000 Ppm

VESS OIL CORPORATION
CASEY #3
DST #1 TOPEKA 3,080'-3,105'

INITIAL SHUT IN
HORNER PLOT



Oil Well Test - Buildup

Radial Flow Analysis

Page 4 of 8 Pages

VESS OIL CORPORATION

DST #1 TOPEKA 3,080'-3,105'

CASEY #3

Analysis Results

Total Sandface Rate (q_{tBt})	1.152 bbl/d	Apparent Skin (s')	0.362
Semilog Slope (m)	310.01	Skin - Damage	0.362
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	0.281 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	97.61 psi
Flow Capacity (kh)	2.810 md.ft	Damage Ratio (DR)	1.070
Total Mobility (k/μ_t)	0.06 md/cp	Flow Efficiency (FE)	0.935
Total Transmissivity (kh/μ_t)	0.60 md.ft/cp		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	15.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	91.0 °F
Formation Compressibility (c_f)	4.109e-6 psi ⁻¹
Total Compressibility (c_t)	1.096e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	1511.19 psi
Extrapolated Pressure (p^*)	763.31 psi
Final Flowing Pressure (p_{wfo})	15.74 psi

Production and Times

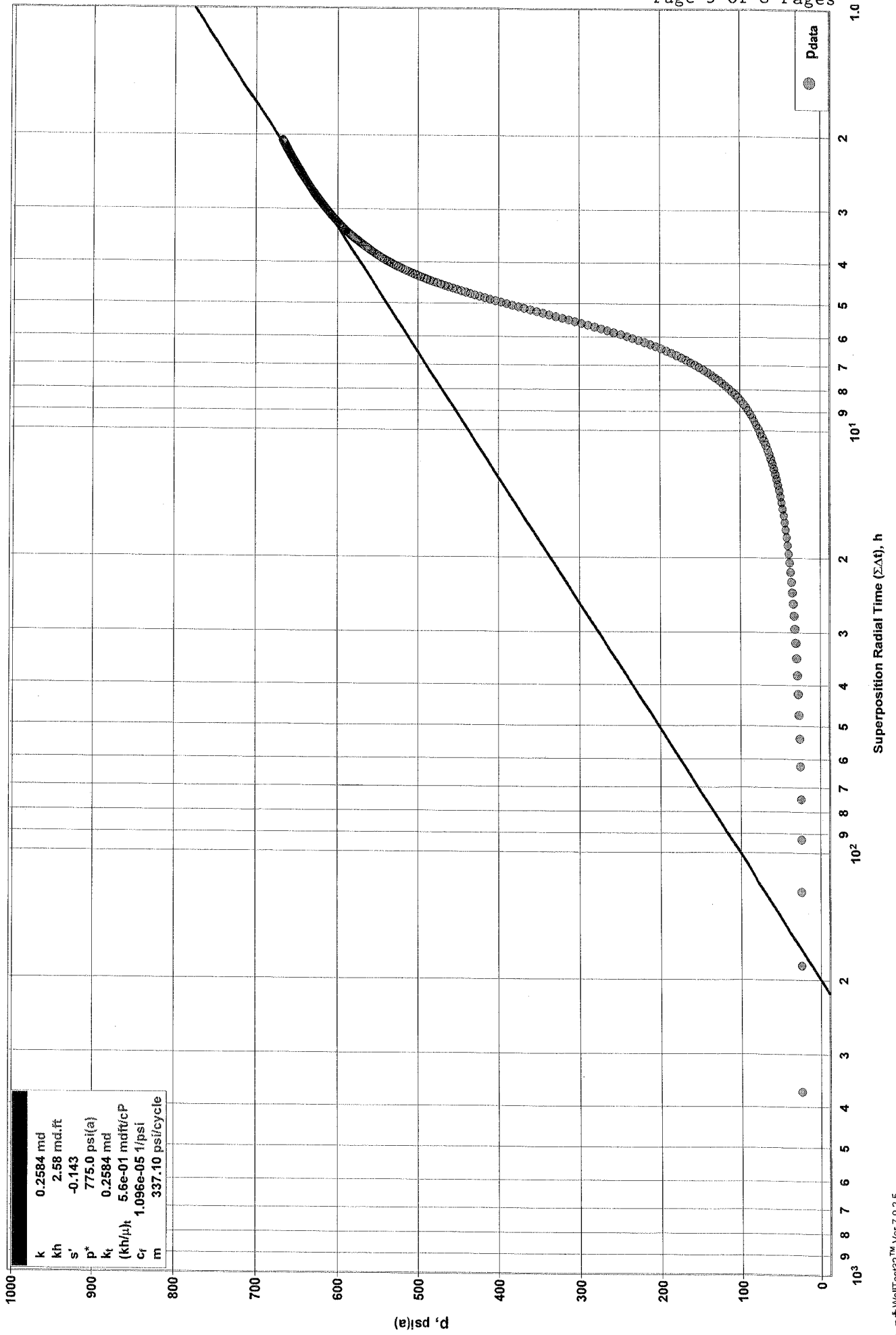
Corrected Flow Time (t_c)	0.5194 hr
Cumulative Oil Production	0.022 bbl
Final Oil Rate	1.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	7.78959e-6 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.152
Oil Viscosity (μ_o)	4.652 cp
Solution Gas Ratio (R_s)	287 scf/bbl
Oil Gravity (γ_o)	30.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	1511.19 psi

VESS OIL CORPORATION
CASEY #3
DST #1 TOPEKA 3,080'-3,105'

FINAL SHUT IN
HORNER PLOT



Oil Well Test - Buildup

Radial Flow Analysis

Page 6 of 8 Pages

VESS OIL CORPORATION

DST #1 TOPEKA 3,080'-3,105'

CASEY #3

Analysis Results

Total Sandface Rate (q_{tB_t})	1.152 bbl/d	Apparent Skin (s')	-0.143
Semilog Slope (m)	337.10	Skin - Damage	-0.143
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	0.258 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	psi
Flow Capacity (kh)	2.584 md.ft	Damage Ratio (DR)	0.973
Total Mobility (k/μ_t)	0.06 md/cp	Flow Efficiency (FE)	1.028
Total Transmissivity (kh/μ_t)	0.56 md.ft/cp		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	15.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	91.0°F
Formation Compressibility (c_f)	4.109e-6 psi ⁻¹
Total Compressibility (c_t)	1.096e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	1511.19 psi
Extrapolated Pressure (p^*)	775.03 psi
Final Flowing Pressure (p_{wfo})	23.72 psi

Production and Times

Corrected Flow Time (t_c)	1.2750 hr
Cumulative Oil Production	0.053 bbl
Final Oil Rate	1.000 bbl/d

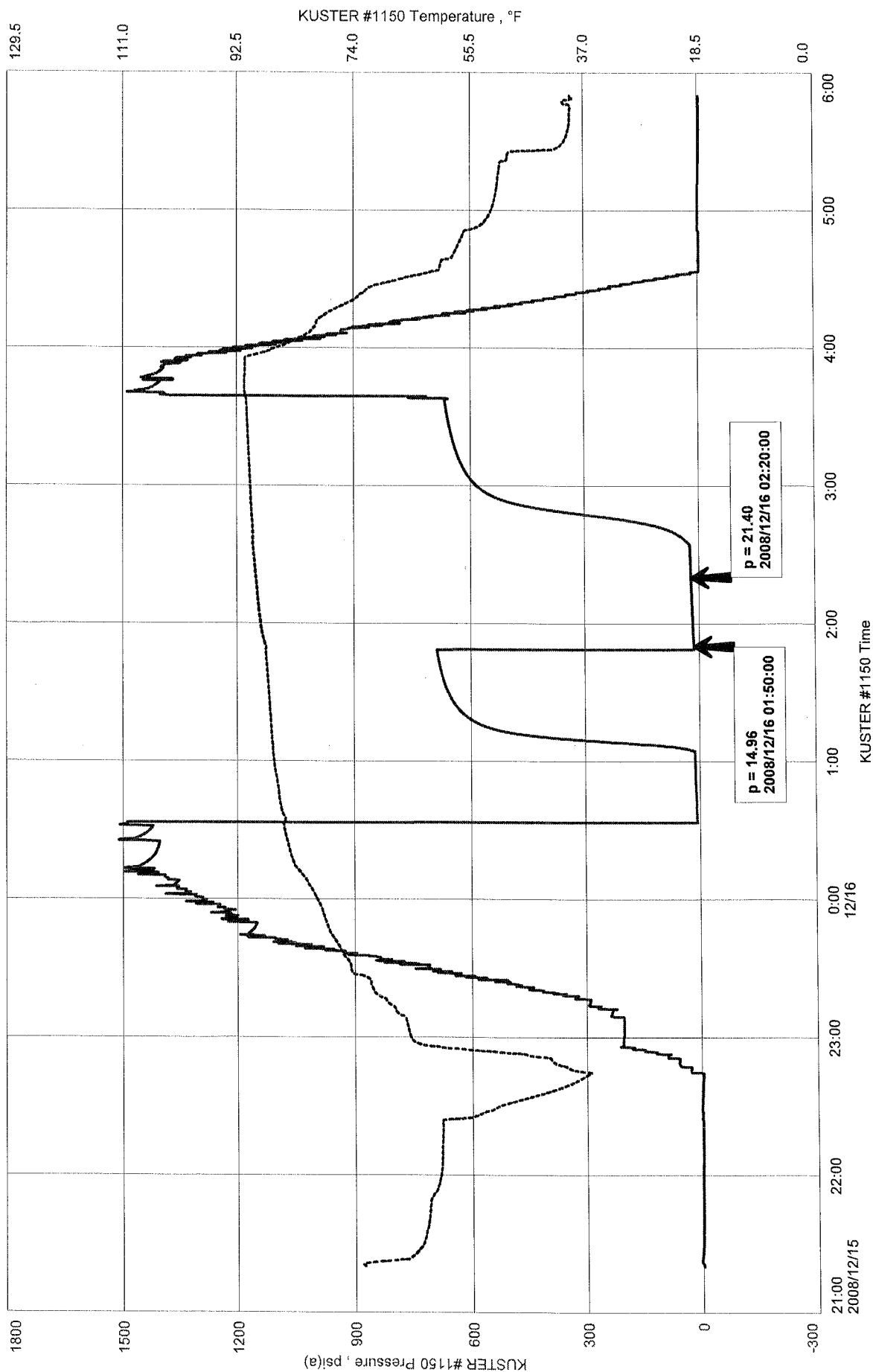
Fluid Properties

Oil Compressibility (c_o)	7.78959e-6 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.152
Oil Viscosity (μ_o)	4.652 cp
Solution Gas Ratio (R_g)	287 scf/bbl
Oil Gravity (γ_o)	30.00° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	1511.19 psi

CASEY #3
Formation: DST #1 TOPEKA 3,080' - 3,105'

VESS OIL CORPORATION
DST #1 TOPEKA 3,080' - 3,105'
Start Test Date: 2008/12/15
Final Test Date: 2008/12/16

CASEY #3 DST1 ESTIMATED PROD.



VESS OIL CORPORATION

CASEY #3

DST #1 TOPEKA 3,080'-3,105

ESTIMATED DAILY PRODUCTION

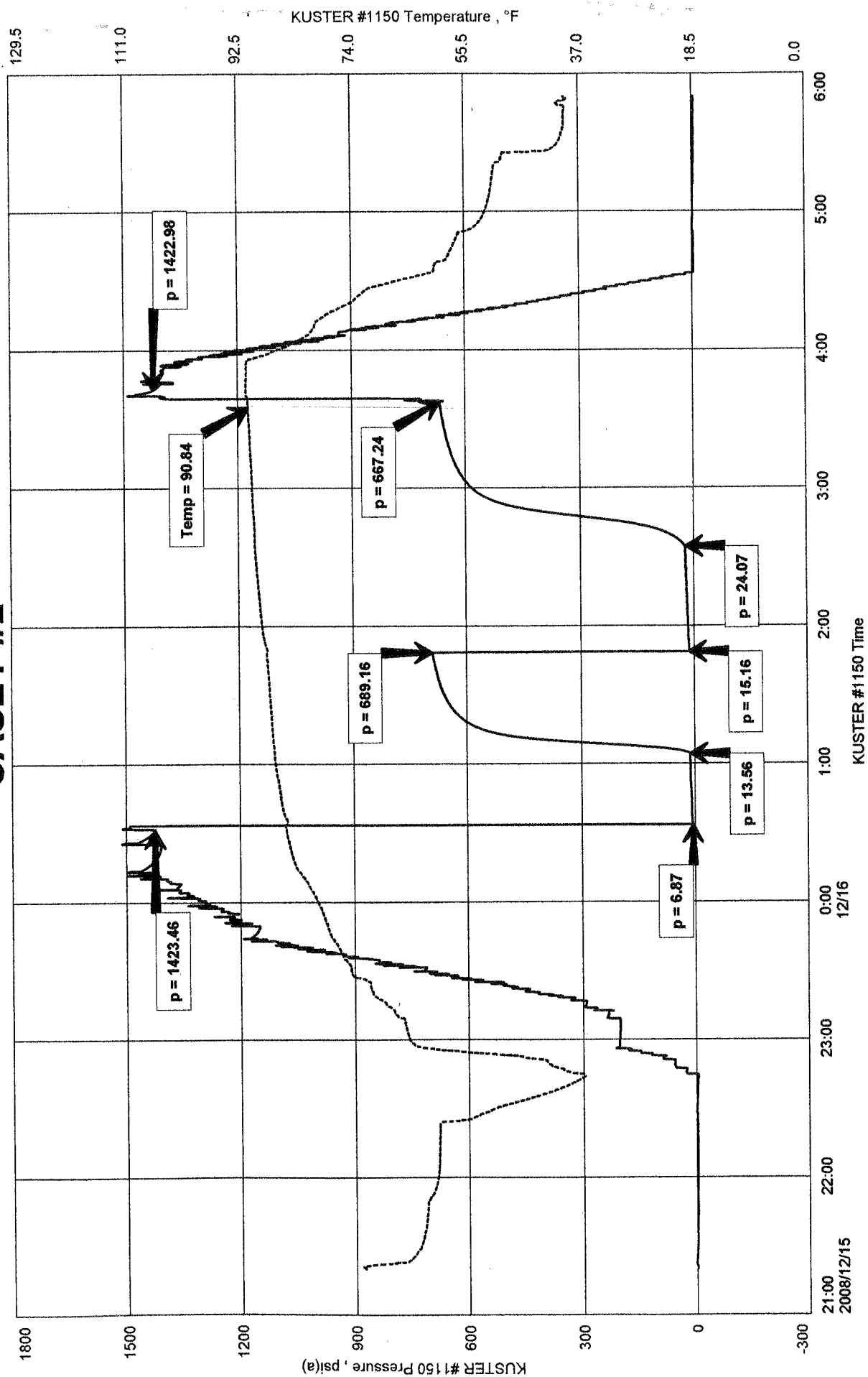
DRILL-

<u>DESCRIPTION</u>	<u>SECOND READING</u>	<u>FIRST READING</u>	<u>PRESSURE CHANGE</u>	<u>PIPE SIZE-ID</u>	<u>FLUID GRADIENT</u>	<u>TIME CHANGE</u>	<u>TOTAL TIME</u>	<u>DAILY PRODUCTION</u>	<u>AVERAGE PERCENTAGE OIL</u>	<u>ESTIMATED DAILY PRODUCTION</u>
FINAL FLOW	21	15	6	0.0142	0.366	30	1440	11	5.00%	1

CASEY #2
Formation: DST #1 TOPEKA 3,080' - 3,105'

VESS OIL CORPORATION
DST #1 TOPEKA 3,080' - 3,105'
Start Test Date: 2008/12/15
Final Test Date: 2008/12/16

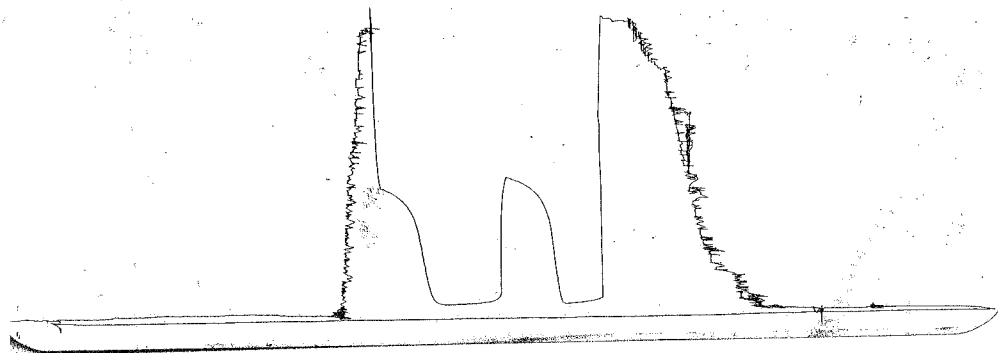
CASEY #2



Vesoll
12-15-08
LA Drilling

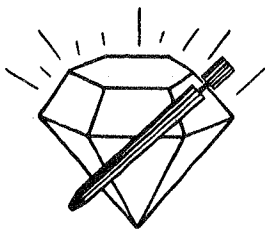
DST #1

Thoreka
2080-3108



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1423	1423
(B) First Initial Flow Pressure.....	7	7
(C) First Final Flow Pressure	14	14
(D) Initial Closed-in Pressure	689	689
(E) Second Initial Flow Pressure	15	15
(F) Second Final Flow Pressure.....	24	24
(G) Final Closed-in Pressure.....	667	667
(H) Final Hydrostatic Mud	1423	1423



DIAMOND TESTING
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Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2

Elevation 2136 KB Formation Toronto/Lansing Effective Pay -- Ft. Ticket No. 2536

Date 12-17-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas

Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,280 ft. to 3,413 ft. Total Depth 3,413 ft.

Packer Depth 3,275 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,280 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,263 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,410 ft. Recorder Number 13299 Cap. 3,900 psi

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

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,249 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 39' perf. w/ 94' drill pipe Size 4 1/2 - FH in.

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

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

Blow: 1st Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 2 1/2 mins. Bled off after 10 mins., building to 1/2 in. No blow back during shut-in.

2nd Open: Weak surface blow increasing to 1/2 in. No blow back during shut-in.

Recovered 40 ft. of gas in pipe

Recovered 40 ft. of drilling mud = .410400 bbls. (Grind out: 100%-mud)

Recovered 62 ft. of drilling mud = .636120 bbls. (Grind out: 100%-mud with a few oil specks)

Recovered 62 ft. of oil & water cut gassy mud = .636120 bbls. (Grind out: 4%-oil; 4%-water; 6%-gas; 86%-mud)

Recovered 164 ft. of TOTAL FLUID = 1.682640 bbls.

Remarks Tool plugged. Tool slid 6' to bottom. (Chlorides: 21,000 Ppm)

Tool Sample Grind Out: 16%-gas; 18%-water; 66%-mud with a scum of oil

Time Set Packer(s) 11:41 A.M. Time Started Off Bottom 2:41 P.M. Maximum Temperature 96°

Initial Hydrostatic Pressure (A) 1554 P.S.I. Plugged

Initial Flow Period Minutes 30 (B) 59 P.S.I. to (C) 496 P.S.I.

Initial Closed In Period Minutes 45 (D) 522 P.S.I. Plugged

Final Flow Period Minutes 45 (E) 491 P.S.I. to (F) 542 P.S.I.

Final Closed In Period Minutes 60 (G) 552 P.S.I.

Final Hydrostatic Pressure (H) 1551 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORIGAN

Well Name

CASEY #3

Unique Well ID

DST #2 TORONTO/LANS 3,280'-3,413'

Surface Location

SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field

WILDCAT

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/12/17

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #2 TORONTO/LANS 3,280'-3,413'

Well Fluid Type

01 Oil

Start Test Date

2008/12/17

Final Test Date

2008/12/17

Flow Duration

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Start Test Time

09:35:00

Final Test Time

16:25:00

Test Results

RECOVERED: 40' GAS IN PIPE

40' DM 100% MUD

62' DM 100% MUD WITH A FEW OIL SPECKS

62' O&WCGM 4% OIL, 4% WTR, 6% GAS, 86% MUD

164' TOTAL FLUID

TOOL SAMPLE: 16% GAS, 18% WTR, 66% MUD WITH A SCUM OF OIL CHLORIDES 21,000 Ppm

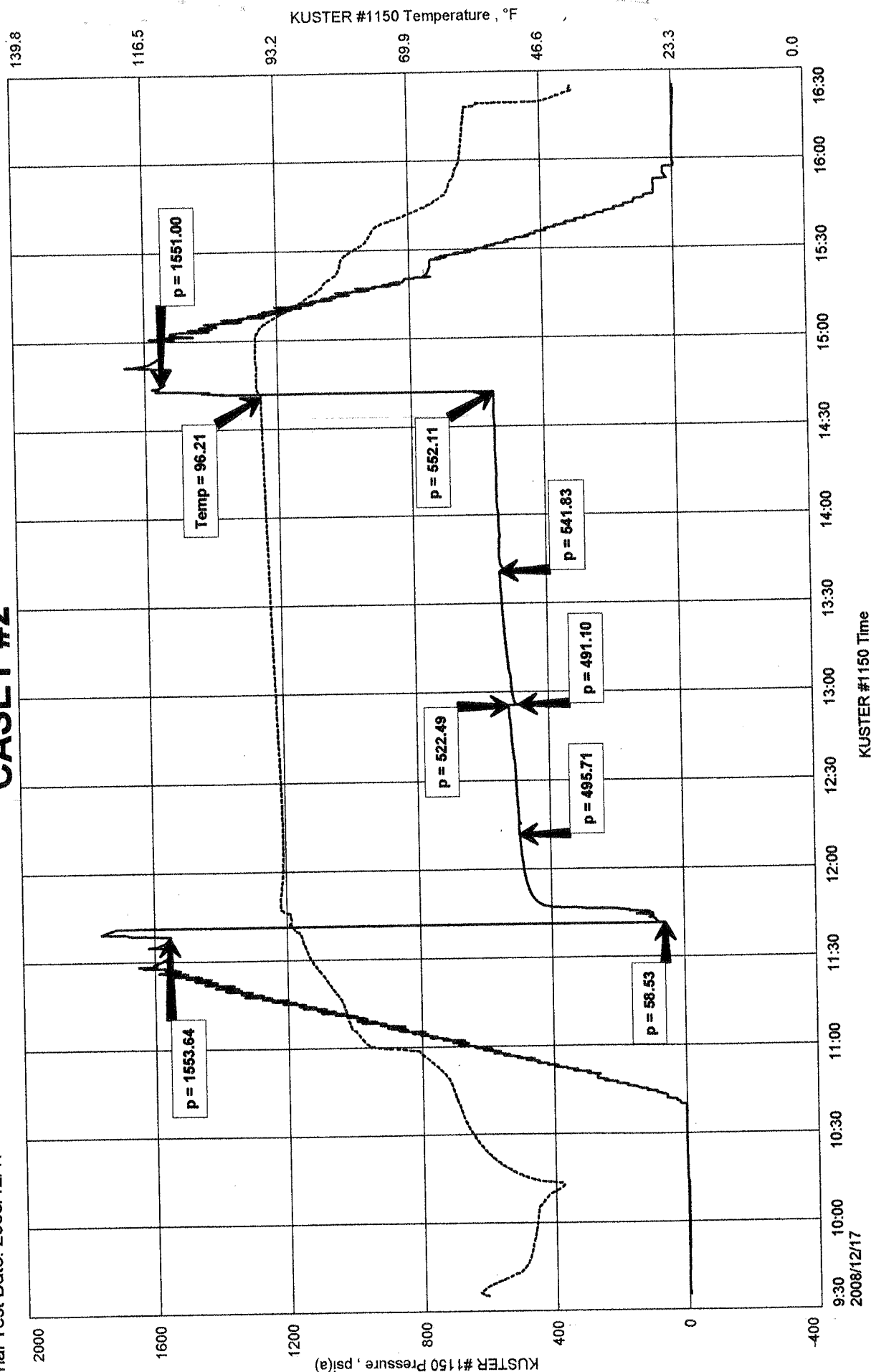
TOOL SLID 6' TO BOTTOM

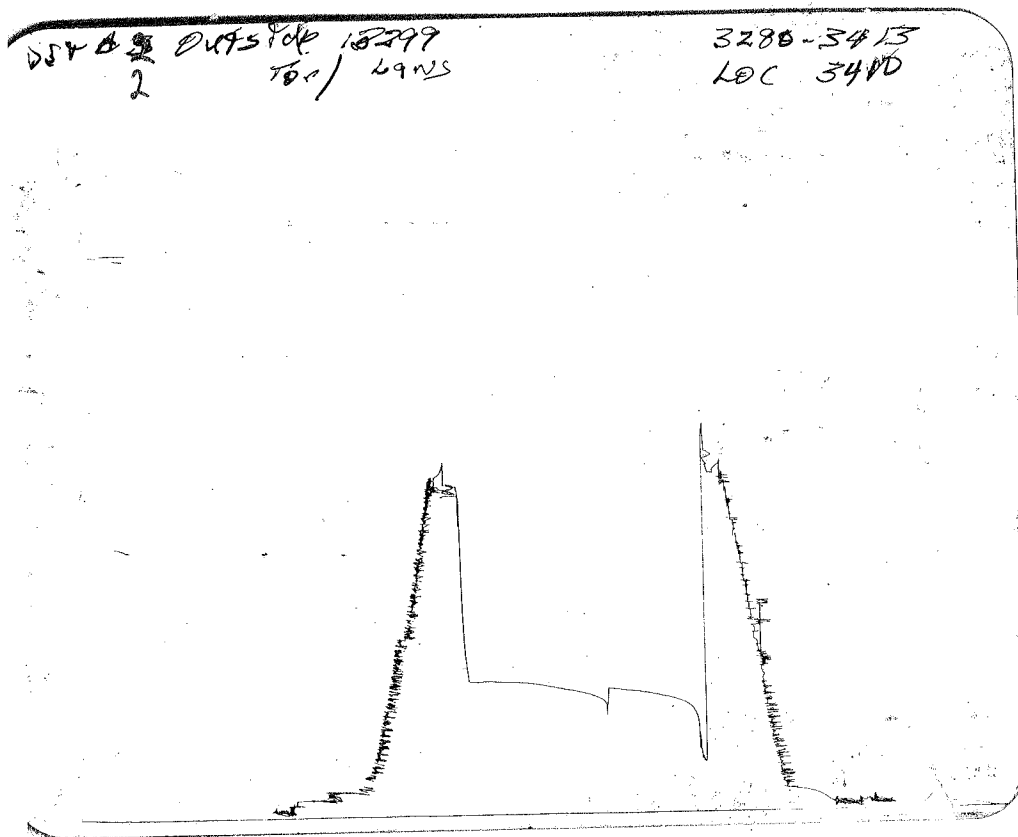
TOOL PLUGGED

CASEY #2
Formation: DST #2 TORONTO/LANS 3,280'-3,413'
Pool: WILDCAT

VESS OIL CORPORATION
DST #2 TORONTO/LANS 3,280'-3,413'
Start Test Date: 2008/12/17
Final Test Date: 2008/12/17

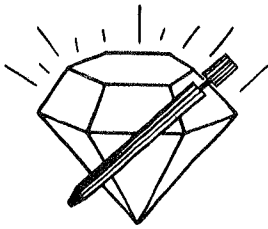
CASEY #2





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1554	1554
(B) First Initial Flow Pressure.....	59	59
(C) First Final Flow Pressure	496	496
(D) Initial Closed-in Pressure	522	522
(E) Second Initial Flow Pressure.....	491	491
(F) Second Final Flow Pressure.....	542	542
(G) Final Closed-in Pressure.....	552	552
(H) Final Hydrostatic Mud.....	1551	1551



DIAMOND TESTING
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Page 1 of 9 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Lansing/Kansas City "B" - "G" Effective Pay 6 Ft. Ticket No. 2537
Date 12-18-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 3 Interval Tested from 3,336 ft. to 3,413 ft. Total Depth 3,413 ft.
Packer Depth 3,331 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,336 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,319 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,410 ft. Recorder Number 13299 Cap. 3,900 psi
Below Straddle Recorder Depth ft. Recorder Number psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,305 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 46' perf. w/ 31' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.
Blow: 1st Open: Fair, 1/2 in., blow increasing. Off bottom of bucket in 3 mins. Weak, 1/2 in., blow back during shut-in.
2nd Open: Fair, 1/2 in., blow increasing. Off bottom of bucket in 4 1/2 mins. Surface blow back off bottom of bucket during shut-in.
Recovered 610 ft. of gas in pipe
Recovered 878 ft. of TOTAL FLUID = 9.008280 bbls. (SEE GRIND OUT SHEET) Gravity on oil: 35.5 @ 60°
Recovered ft. of Chlorides: 82,000 Ppm
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 2%-gas; 5%-water; 6%-mud; 87%-oil

Time Set Packer(s) 1:55 AM. P.M. Time Started Off Bottom 4:55 AM. P.M. Maximum Temperature 100°
Initial Hydrostatic Pressure (A) 1568 P.S.I.
Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 227 P.S.I.
Initial Closed In Period Minutes 45 (D) 516 P.S.I.
Final Flow Period Minutes 45 (E) 226 P.S.I. to (F) 371 P.S.I.
Final Closed In Period Minutes 60 (G) 513 P.S.I.
Final Hydrostatic Pressure (H) 1560 P.S.I.

VES OIL CORPORATION
CASEY #3
DST #3 GRINDOUT

Page 2 of 9 Pages

<u>NO. FEET</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>MUD</u>	<u>TOTAL</u>
10	0	12	0	88	100
62	4	49	0	47	100
62	2	78	0	20	100
62	8	77	10	5	100
62	2	83	10	5	100
310	8	82	9	1	100
124	2	74	17	7	100
93	2	91	5	2	100
31	6	6	72	16	100
62	2	2	75	21	100
TOOL	2	87	5	6	100

878

Diamond Testing

General Information Report

Page 3 of 9 Pages

General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORIGAN

Well Name

CASEY #3

Unique Well ID

DST #3 LKC 'B-G' 3,336' - 3,413'

Surface Location

SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field

WILDCAT

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/12/18

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #3 LKC 'B-G' 3,336' - 3,413'

Well Fluid Type

01 Oil

Start Test Date

2008/12/17

Final Test Date

2008/12/18

Flow Duration

Start Test Time

23:49:00

Final Test Time

08:12:00

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Test Results

RECOVERED: 610' GAS IN PIPE
878' TOTAL FLUID (SEE GRINDOUT SHEET)

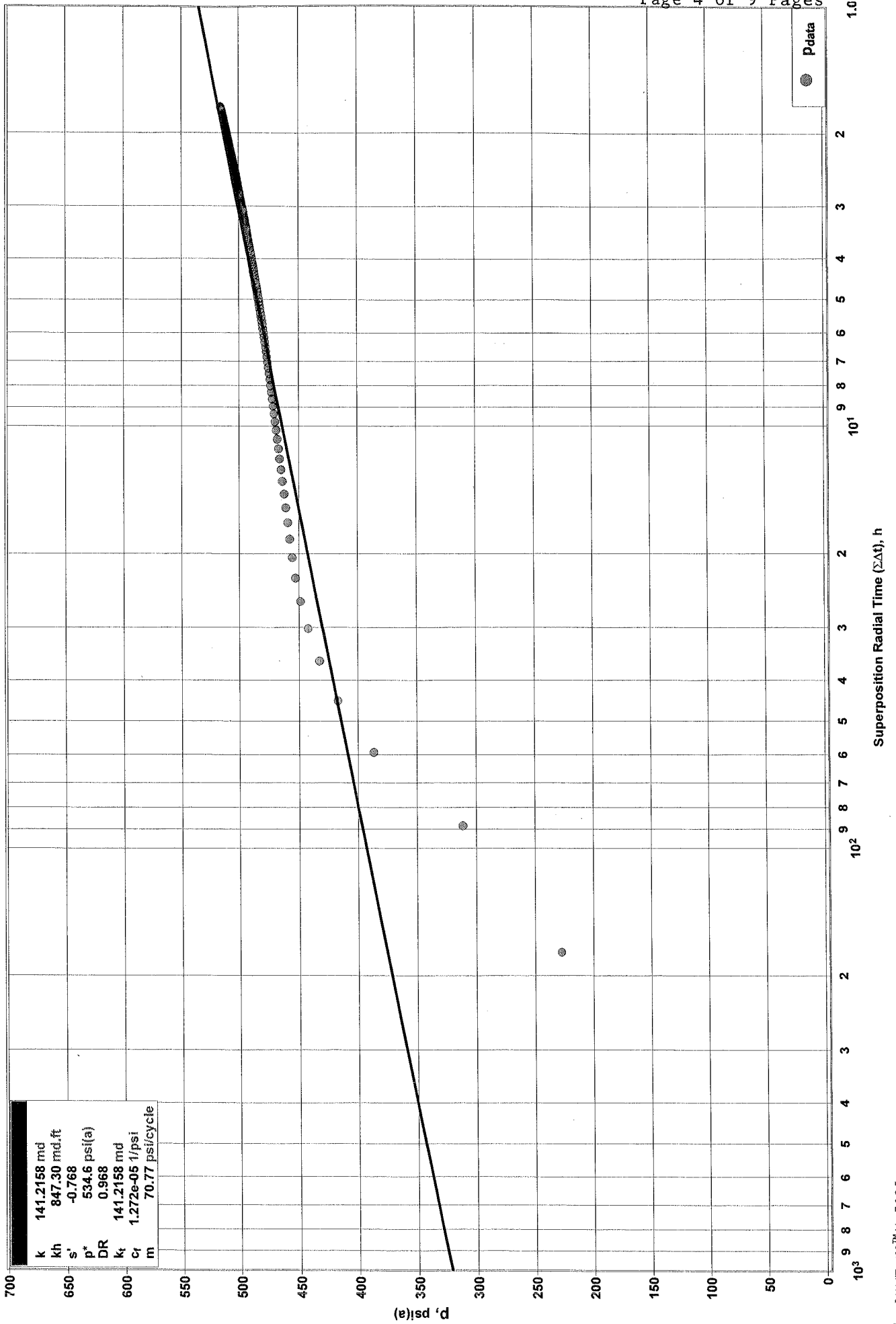
OIL GRAVITY 35.5 @ 60 deg.

CHLORIDES 82,000 Ppm

TOOL SAMPLE: 2% GAS, 5% WTR, 6% MUD, 87% OIL

DST #3 INITIAL SHUT IN
HORNER PLOT

VESS OIL CORPORATION
CASEY #2
DST #3 LANSING 'B-G' 3,336'-3,413'



Oil Well Test - Buildup

Radial Flow Analysis

Page 5 of 9 Pages

VESS OIL CORPORATION

DST #3 LANSING 'B-G' 3,336'-3,413'

CASEY #2

Analysis Results

Total Sandface Rate ($q_i B_i$)	193.969 bbl/d	Apparent Skin (s')	-0.768
Semilog Slope (m)	70.77	Skin - Damage	-0.768
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	141.216 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	psi
Flow Capacity (kh)	847.295 md.ft	Damage Ratio (DR)	0.968
Total Mobility (k/μ)	74.28 md/cp	Flow Efficiency (FE)	1.033
Total Transmissivity (kh/ μ)	445.69 md.ft/cp		

Reservoir Parameters

Net Pay (h)	6.000 ft
Total Porosity (Φ_t)	18.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	100.0 °F
Formation Compressibility (c_f)	3.810e-6 psi ⁻¹
Total Compressibility (c_t)	1.272e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	1670.16 psi
Extrapolated Pressure (p^*)	534.61 psi
Final Flowing Pressure (p_{wfo})	227.04 psi

Production and Times

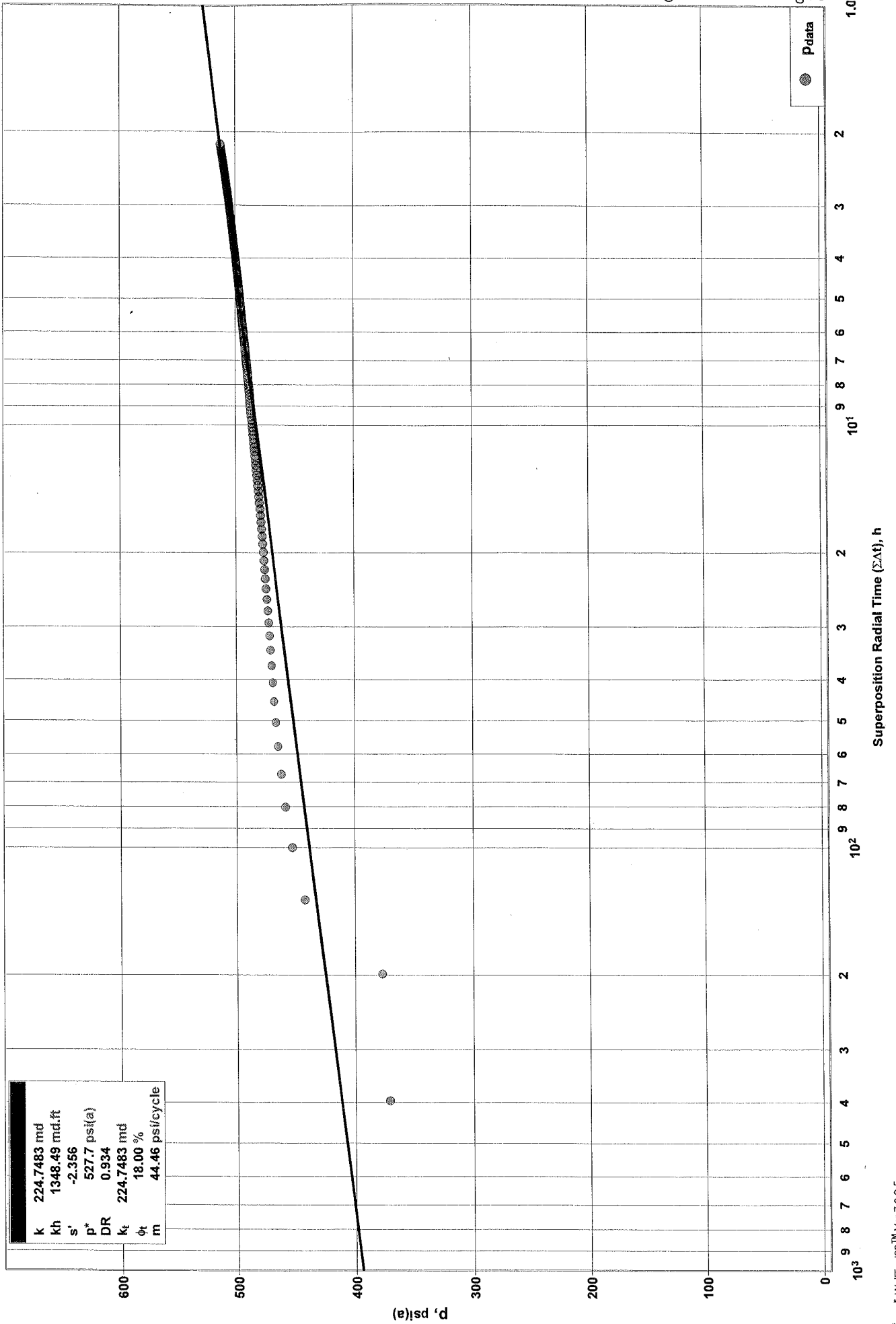
Corrected Flow Time (t_c)	0.4861 hr
Cumulative Oil Production	3.320 bbl
Final Oil Rate	163.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	1.03793e-5 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.190
Oil Viscosity (μ_o)	1.901 cp
Solution Gas Ratio (R_s)	353 scf/bbl
Oil Gravity (γ_o)	35.50 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	1670.16 psi

DST #3 FINAL SHUT IN
HORNER PLOT

VESS OIL CORPORATION
CASEY #2
DST #3 LANSING 'B-G' 3,336'-3,413'



Oil Well Test - Buildup

Radial Flow Analysis

Page 7 of 9 Pages

VESS OIL CORPORATION

DST #3 LANSING 'B-G' 3,336'-3,413'

CASEY #2

Analysis Results

Total Sandface Rate ($q_t B_t$)	193.969 bbl/d	Apparent Skin (s')	-2.356
Semilog Slope (m)	44.46	Skin - Damage	-2.356
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	224.748 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	psi
Flow Capacity (kh)	1348.490 md.ft	Damage Ratio (DR)	0.934
Total Mobility (k/μ_t)	118.22 md/cp	Flow Efficiency (FE)	1.070
Total Transmissivity (kh/μ_t)	709.32 md.ft/cp		

Reservoir Parameters

Net Pay (h)	6.000 ft
Total Porosity (ϕ_t)	18.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	100.0 °F
Formation Compressibility (c_f)	3.810e-6 psi ⁻¹
Total Compressibility (c_t)	1.272e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	1670.16 psi
Extrapolated Pressure (p^*)	527.72 psi
Final Flowing Pressure (p_{wfo})	371.13 psi

Production and Times

Corrected Flow Time (t_c)	1.3139 hr
Cumulative Oil Production	8.942 bbl
Final Oil Rate	163.000 bbl/d

Fluid Properties

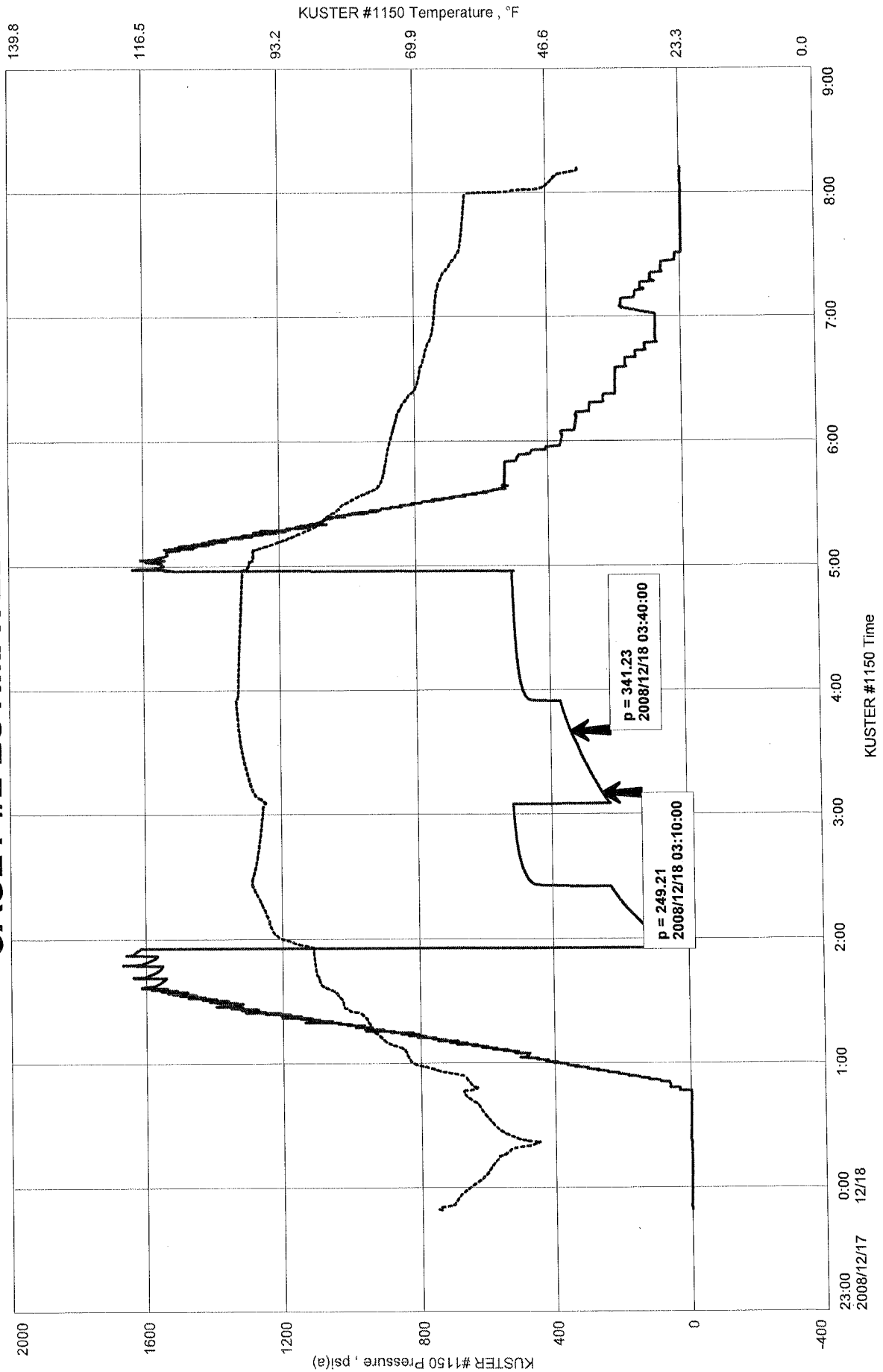
Oil Compressibility (c_o)	1.03793e-5 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.190
Oil Viscosity (μ_o)	1.901 cp
Solution Gas Ratio (R_s)	353 scf/bbl
Oil Gravity (γ_o)	35.50 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	1670.16 psi

VESS OIL CORPORATION									
CASEY #2									
DST #3 LANS 'B-G' 3,336' -3,413									
ESTIMATED DAILY PRODUCTION									
DRILL-	PIPE	FLUID	TIME	TOTAL	DAILY	AVERAGE	ESTIMATED		
SIZE-ID	GRADIENT	CHANGE	TIME	TIME	PRODUCTION	PERCENTAGE	DAILY		
0.0142	0.366	30	1440	171	95.00%	163			
SECOND	FIRST	PRESSURE							
READING	READING	CHANGE							
341	249	92							
DESCRIPTION									
FINAL FLOW									

CASEY #2
Formation: DST #3 LKC 'B-G' 3,336' - 3,413'
Pool: WILDCAT

VESS OIL CORPORATION
DST #3 LKC 'B-G' 3,336' - 3,413'
Start Test Date: 2008/12/17
Final Test Date: 2008/12/18

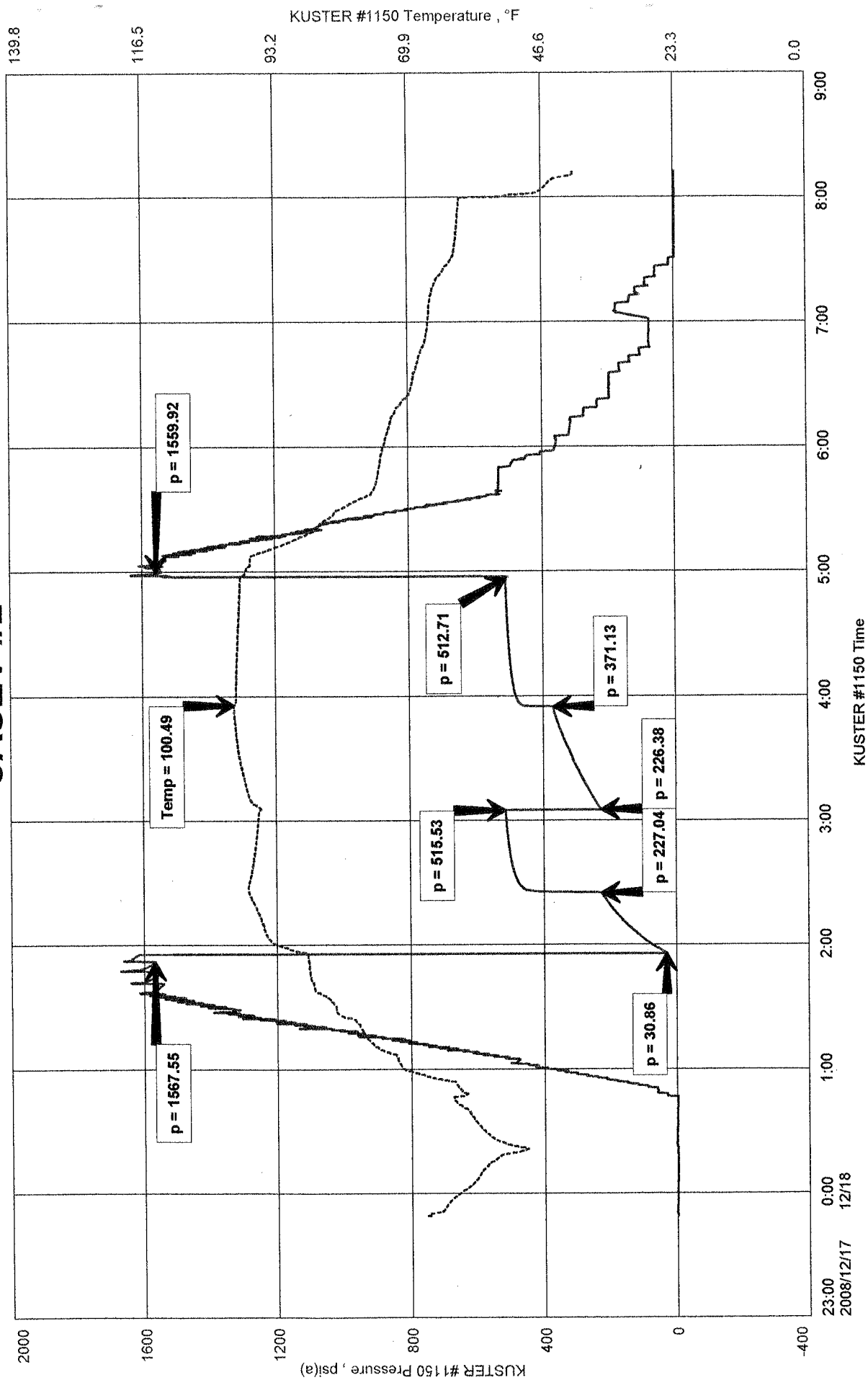
CASEY #2 ESTIMATED PROD.



CASEY #2
Formation: DST #3 LKC 'B-G' 3,336' - 3,413'
Pool: WILDCAT

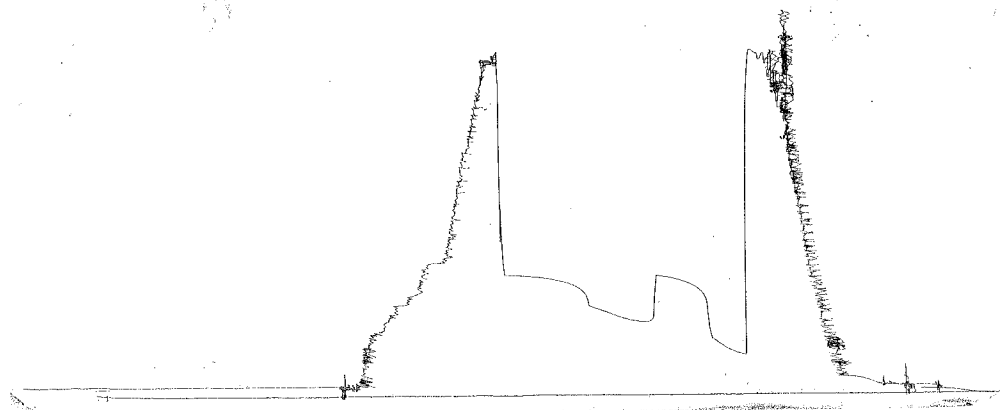
VESS OIL CORPORATION
DST #3 LKC 'B-G' 3,336' - 3,413'
Start Test Date: 2008/12/17
Final Test Date: 2008/12/18

CASEY #2



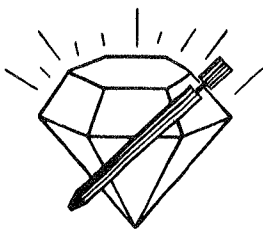
DST #3
12-18-08
Vess oil

3336-3413
Lensing B-G



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	1568	1568	PSI	
(B) First Initial Flow Pressure.....	31	31	PSI	
(C) First Final Flow Pressure	227	227	PSI	
(D) Initial Closed-in Pressure	516	516	PSI	
(E) Second Initial Flow Pressure	226	226	PSI	
(F) Second Final Flow Pressure.....	371	371	PSI	
(G) Final Closed-in Pressure.....	513	513	PSI	
(H) Final Hydrostatic Mud	1560	1560	PSI	



DIAMOND TESTING
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Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Lansing Effective Pay -- Ft. Ticket No. 2538
Date 12-19-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 4 Interval Tested from 3,435 ft. to 3,550 ft. Total Depth 3,550 ft.
Packer Depth 3,430 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,435 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 3,418 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,547 ft. Recorder Number 13299 Cap. 3,900 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 3,404 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 22' perf. w/ 93' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.
Blow: 1st Open: Weak, 1/8 in., blow increasing to 1 1/2 ins. No blow back during shut-in.
2nd Open: No blow. After 32 mins., flushed tool. Surged. Weak surface blow until end. No blow back during shut-in.
Recovered 25 ft. of slightly oil cut mud = .256500 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; 2%-water; 96%-mud

Time Set Packer(s) 12:46 A.M. P.M. Time Started Off Bottom 3:46 A.M. P.M. Maximum Temperature 96°
Initial Hydrostatic Pressure (A) 1609 P.S.I.
Initial Flow Period Minutes 30 (B) 8 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period Minutes 45 (D) 752 P.S.I.
Final Flow Period Minutes 45 (E) 18 P.S.I. to (F) 18 P.S.I.
Final Closed In Period Minutes 60 (G) 701 P.S.I.
Final Hydrostatic Pressure (H) 1610 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORIGAN

Well Name

CASEY #2

Unique Well ID

DST #4 LANSING 3,435' - 3,550'

Surface Location

SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field

WILDCAT

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/12/19

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #4 LANSING 3,435' - 3,550'

Well Fluid Type

01 Oil

Start Test Date

2008/12/18

Final Test Date

2008/12/19

Flow Duration

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Start Test Time

22:24:00

Final Test Time

05:40:00

Test Results

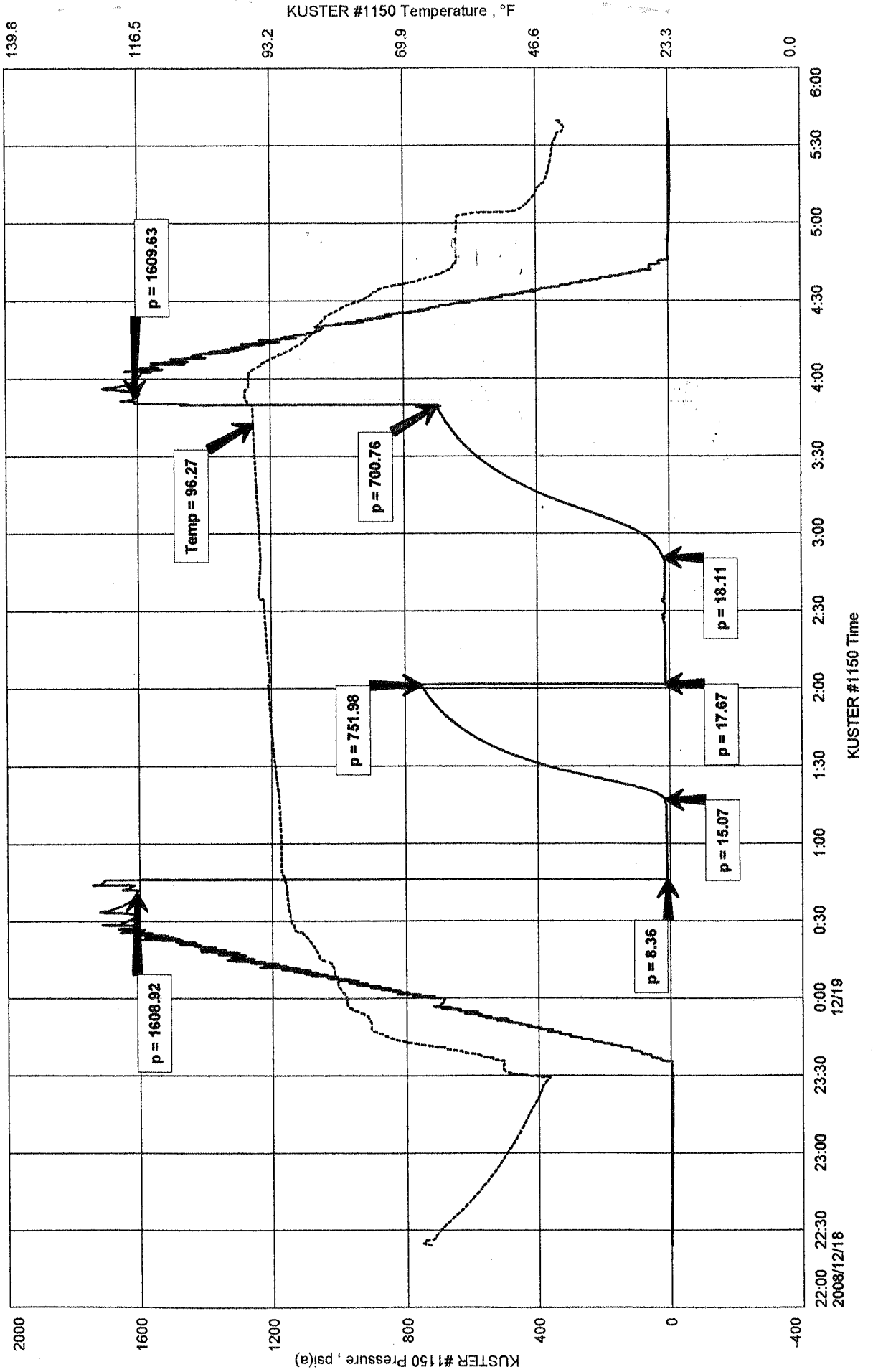
RECOVERED: 25' SLTOCM 1% OIL, 99% MUD

TOOL SAMPLE: 2% OIL, 2% WTR, 96% MUD

CASEY #2
 Formation: DST #4 LANSING 3,435' - 3,550'
 Pool: WILDCAT

VESS OIL CORPORATION
 DST #4 LANSING 3,435' - 3,550'
 Start Test Date: 2008/12/18
 Final Test Date: 2008/12/19

CASEY #2

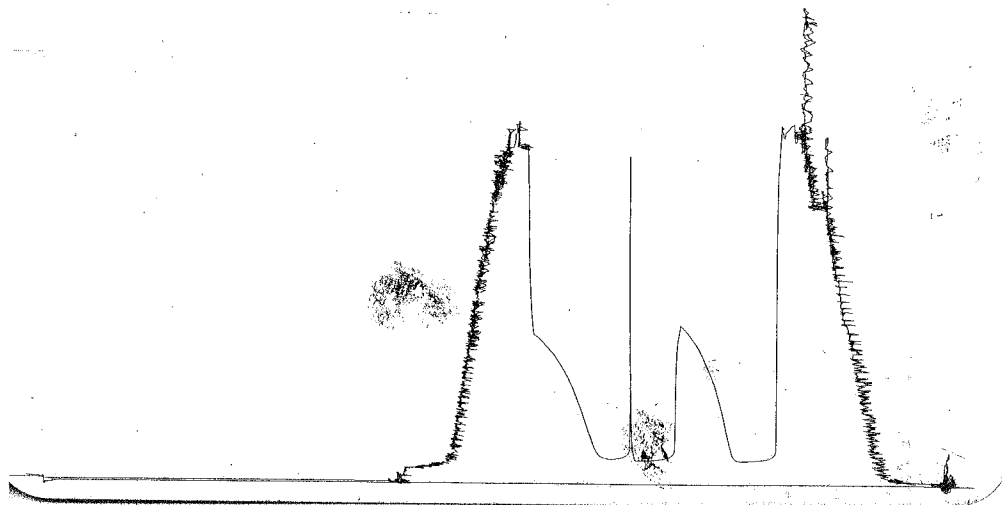


DST #4 Outside

in LANS.

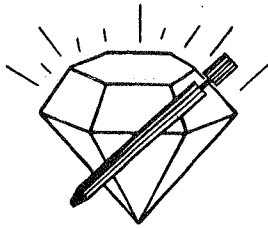
3450-3550

LOC 5547



This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1609	1609
(B) First Initial Flow Pressure.....	8	8
(C) First Final Flow Pressure	15	15
(D) Initial Closed-in Pressure	752	752
(E) Second Initial Flow Pressure.....	18	18
(F) Second Final Flow Pressure.....	18	18
(G) Final Closed-in Pressure.....	701	701
(H) Final Hydrostatic Mud	1610	1610



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Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Conglomerate Effective Pay -- Ft. Ticket No. 2539
Date 12-19-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 5 Interval Tested from 3,539 ft. to 3,598 ft. Total Depth 3,598 ft.
Packer Depth 3,534 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,539 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,522 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,595 ft. Recorder Number 13299 Cap. 3,900 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 58 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 3,508 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 59 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, 1/4 in., blow increasing to 2 1/4 ins. No blow back during shut-in.
2nd Open: Weak, 1/4 in., blow increasing to 1 1/4 ins. No blow back during shut-in.
Recovered 10 ft. of drilling mud = .102600 bbls. (Grind out: 100%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-drilling mud with a few oil spots

Time Set Packer(s) 7:01 AM. P.M. Time Started Off Bottom 10:01 AM. P.M. Maximum Temperature 97°
Initial Hydrostatic Pressure (A) 1650 P.S.I.
Initial Flow Period Minutes 30 (B) 7 P.S.I. to (C) 10 P.S.I.
Initial Closed In Period Minutes 45 (D) 774 P.S.I.
Final Flow Period Minutes 45 (E) 10 P.S.I. to (F) 11 P.S.I.
Final Closed In Period Minutes 60 (G) 718 P.S.I.
Final Hydrostatic Pressure (H) 1651 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORIGAN

Well Name

CASEY #2

Unique Well ID

DST #5 CONG. 3,539' - 3,598'

Surface Location

SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field

WILDCAT

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/12/20

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #5 CONG 3,539' - 3,598'

Well Fluid Type

01 Oil

Start Test Date

2008/12/19

Final Test Date

2008/12/19

Flow Duration

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Start Test Time

16:34:00

Final Test Time

00:00:00

Test Results

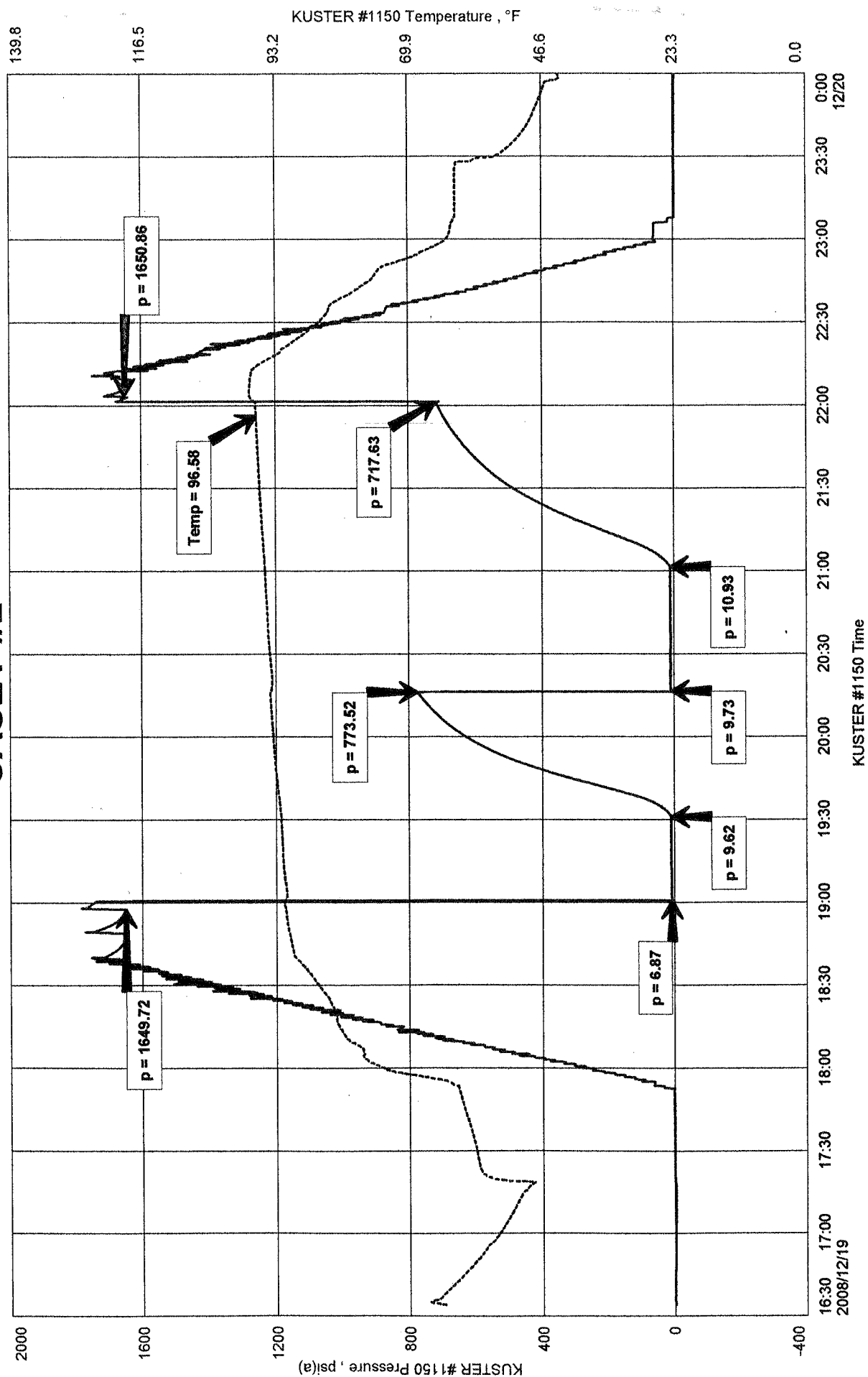
RECOVERED: 10' DM 100% MUD

TOOL SAMPLE: 100% DM WITH A FEW OIL SPOTS

VESS OIL CORPORATION
 DST #5 CONG. 3,539' - 3,598'
 Start Test Date: 2008/12/19
 Final Test Date: 2008/12/19

CASEY #2
 Formation: DST #5 CONG 3,539' - 3,598'
 Pool: WILDCAT

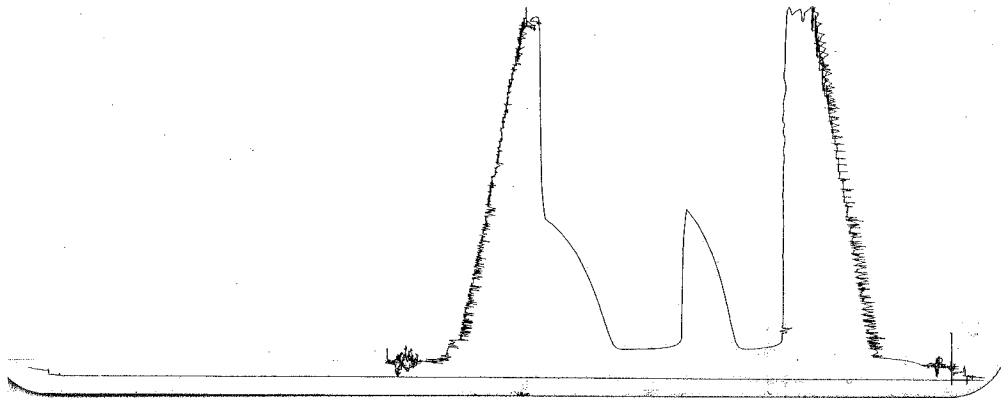
CASEY #2



PST # 5 outside

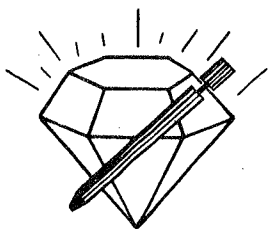
copy

3539 - 3598
Loc 35A5



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading
	Field Reading		
(A) Initial Hydrostatic Mud	1650	1650	PSI
(B) First Initial Flow Pressure.....	7	7	PSI
(C) First Final Flow Pressure	10	10	PSI
(D) Initial Closed-in Pressure	774	774	PSI
(E) Second Initial Flow Pressure	10	10	PSI
(F) Second Final Flow Pressure.....	11	11	PSI
(G) Final Closed-in Pressure.....	718	718	PSI
(H) Final Hydrostatic Mud	1651	1651	PSI



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Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2540
Date 12-20-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas

Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 3,582 ft. to 3,659 ft. Total Depth 3,659 ft.

Packer Depth 3,577 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,582 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,565 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,656 ft. Recorder Number 13299 Cap. 3,900 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.0 Water Loss 8.4 cc. Drill Pipe Length 3,551 ft. I.D. 3 1/4 in.

Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 46' perf. w/31' drill pipe Size 4 1/2 - FH in.

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

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

Blow: 1st Open: Weak, $\frac{1}{2}$ in., blow increasing to $2\frac{1}{4}$ ins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to $\frac{1}{4}$ in. throughout. No blow back during shut-in.

Recovered 15 ft. of drilling mud = .153900 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with a scum of oil

Time Set Packer(s) 5:44 AM P.M. Time Started Off Bottom 8:44 AM P.M. Maximum Temperature 97°

Initial Hydrostatic Pressure (A) 1691 P.S.I.

Initial Flow Period Minutes 30 (B) 8 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period Minutes 45 (D) 953 P.S.I.

Final Flow Period Minutes 45 (E) 11 P.S.I. to (F) 14 P.S.I.

Final Closed In Period Minutes 60 (G) 931 P.S.I.

Final Hydrostatic Pressure (H) 1691 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name VESS OIL CORPORATION

Contact BILL HORIGAN

Well Name CASEY #2

Unique Well ID DST #6 ARBUCKLE 3,582' - 3,659'

Surface Location SEC 35-10S-19W ROOKS COUNTY

Well License Number

Field WILDCAT

Well Type Vertical

Job Number

Representative ROGER D. FRIEDLY

Well Operator VESS OIL CORPORATION

Report Date 2008/12/20

Prepared By ROGER D. FRIEDLY

Test Information

Test Type Drill Stem Test

Formation DST #6 ARBUCKLE 3,583' - 3,659'

Well Fluid Type 01 Oil

Start Test Date 2008/12/20

Final Test Date 2008/12/20

Flow Duration

Gauge Name KUSTER #1150

Gauge Serial Number

Temperature at Run Depth °C

Start Test Time

15:45:00

Final Test Time

23:02:00

Test Results

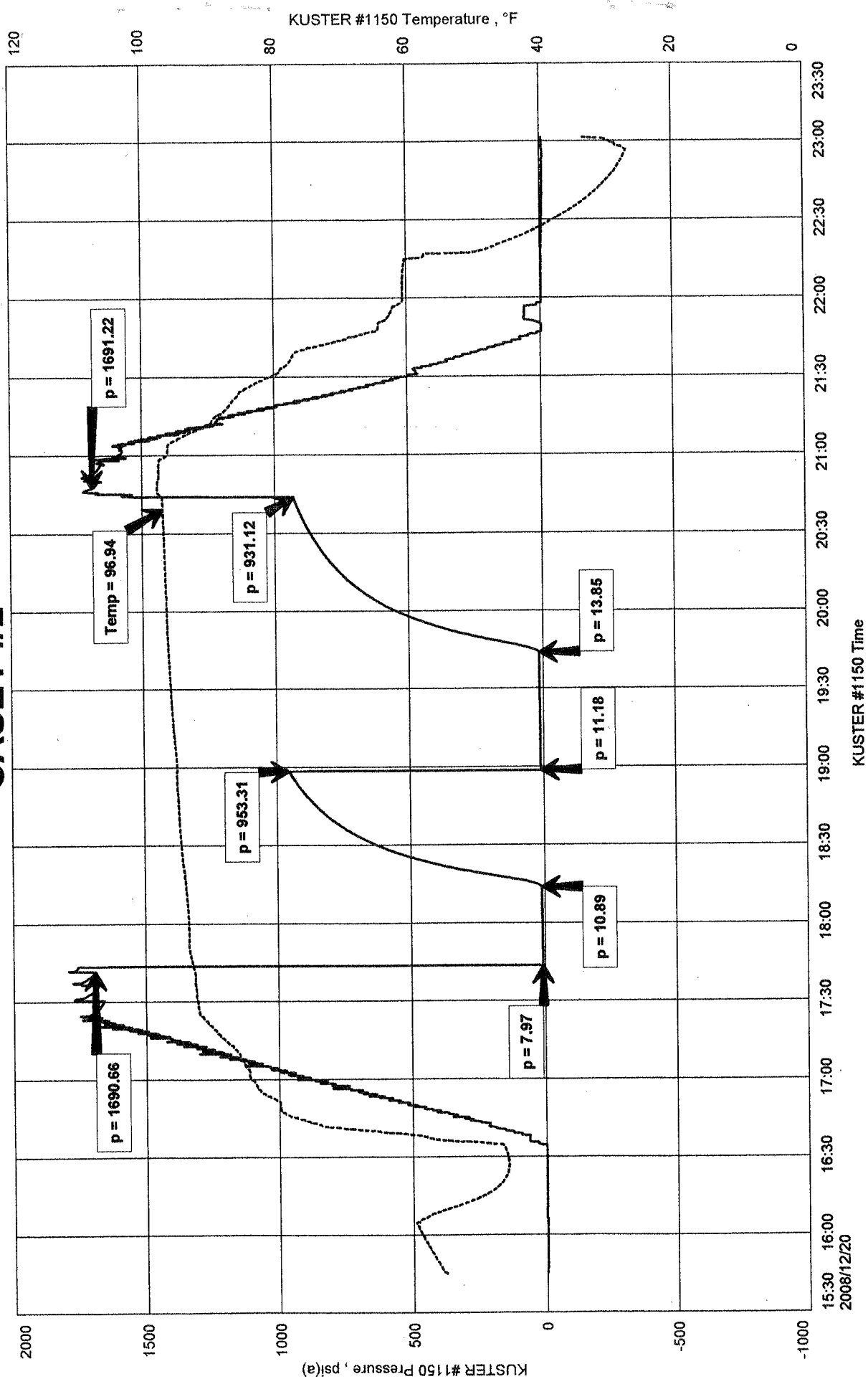
RECOVERED: 15' DM 100% MUD

TOOL SAMPLE: 100% DM - SCUM OF OIL

CASEY #2
Formation: DST #6 ARBUCKLE 3,583' - 3,659'
Pool: WILDCAT

VESS OIL CORPORATION
DST #6 ARBUCKLE 3,582' - 3,659'
Start Test Date: 2008/12/20
Final Test Date: 2008/12/20

CASEY #2

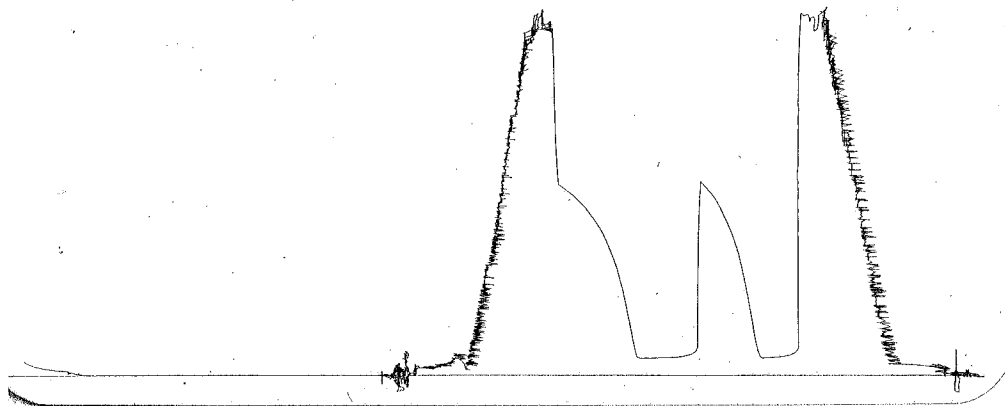


PST # 6 OUTSIDE

#AB

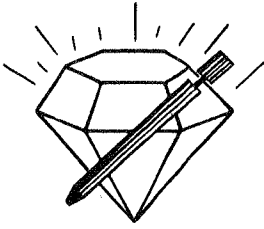
3582-3659

LOC 3656



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec.
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1691	1691	PSI
(B) First Initial Flow Pressure.....	8	8	PSI
(C) First Final Flow Pressure	11	11	PSI
(D) Initial Closed-in Pressure	953	953	PSI
(E) Second Initial Flow Pressure	11	11	PSI
(F) Second Final Flow Pressure.....	14	14	PSI
(G) Final Closed-in Pressure.....	931	931	PSI
(H) Final Hydrostatic Mud	1691	1691	PSI



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Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Casey No. 2
Elevation 2136 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2541
Date 12-21-08 Sec. 35 Twp. 10S Range 19W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 7 Interval Tested from 3,583 ft. to 3,669 ft. Total Depth 3,669 ft.
Packer Depth 3,578 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,583 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,566 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,666 ft. Recorder Number 13299 Cap. 3,900 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 3,552 ft. I.D. 3 1/4 in.
Chlorides 4,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 55' 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 - XH in.
Blow: 1st Open: Good, 6 in., blow increasing. Off bottom of bucket in 1 min. No blow back during shut-in.
2nd Open: Fair, 4 in., blow increasing. Off bottom of bucket in 1 1/2 mins. No blow back during shut-in.
Recovered 563 ft. of muddy water with a few oil specks = 5.776380 bbls. (Grind out: 44%-mud; 56%-water)
Recovered 310 ft. of muddy water = 3.180600 bbls. (Grind out: 18%-mud; 82%-water)
Recovered 1,550 ft. of salt water = 15.903000 bbls. (Grind out: 100%-water) Chlorides: 22,000 Ppm
Recovered 2,423 ft. of TOTAL FLUID = 24.859980 bbls.
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-salt water with a few oil specks

Time Set Packer(s) 11:45 ~~A.M.~~ P.M. Time Started Off Bottom 2:45 ~~A.M.~~ P.M. Maximum Temperature 111°
Initial Hydrostatic Pressure (A) 1683 P.S.I.
Initial Flow Period Minutes 30 (B) 148 P.S.I. to (C) 862 P.S.I.
Initial Closed In Period Minutes 45 (D) 1107 P.S.I.
Final Flow Period Minutes 45 (E) 875 P.S.I. to (F) 1105 P.S.I.
Final Closed In Period Minutes 60 (G) 1109 P.S.I.
Final Hydrostatic Pressure (H) 1680 P.S.I.

Diamond Testing

General Information Report

Page 2 of 2 Pages

General Information

Company Name VESS OIL CORPORATION
Contact BILL HORIGAN
Well Name CASEY #2
Unique Well ID DST #7 ARBUCKLE 3,583' - 3,669'
Surface Location SEC 35-10S-19W ROOKS COUNTY
Well License Number
Field WILDCAT
Well Type Vertical

Job Number
Representative ROGER D. FRIEDLY
Well Operator VESS OIL CORPORATION
Report Date 2008/12/21
Prepared By ROGER D. FRIEDLY

Test Information

Test Type Drill Stem Test
Formation DST #7 ARBUCKLE 3,583' - 3,669'
Well Fluid Type 06 Water

Start Test Date 2008/12/21
Final Test Date 2008/12/21
Flow Duration

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

Start Test Time 08:45:00
Final Test Time 19:00:00

Test Results

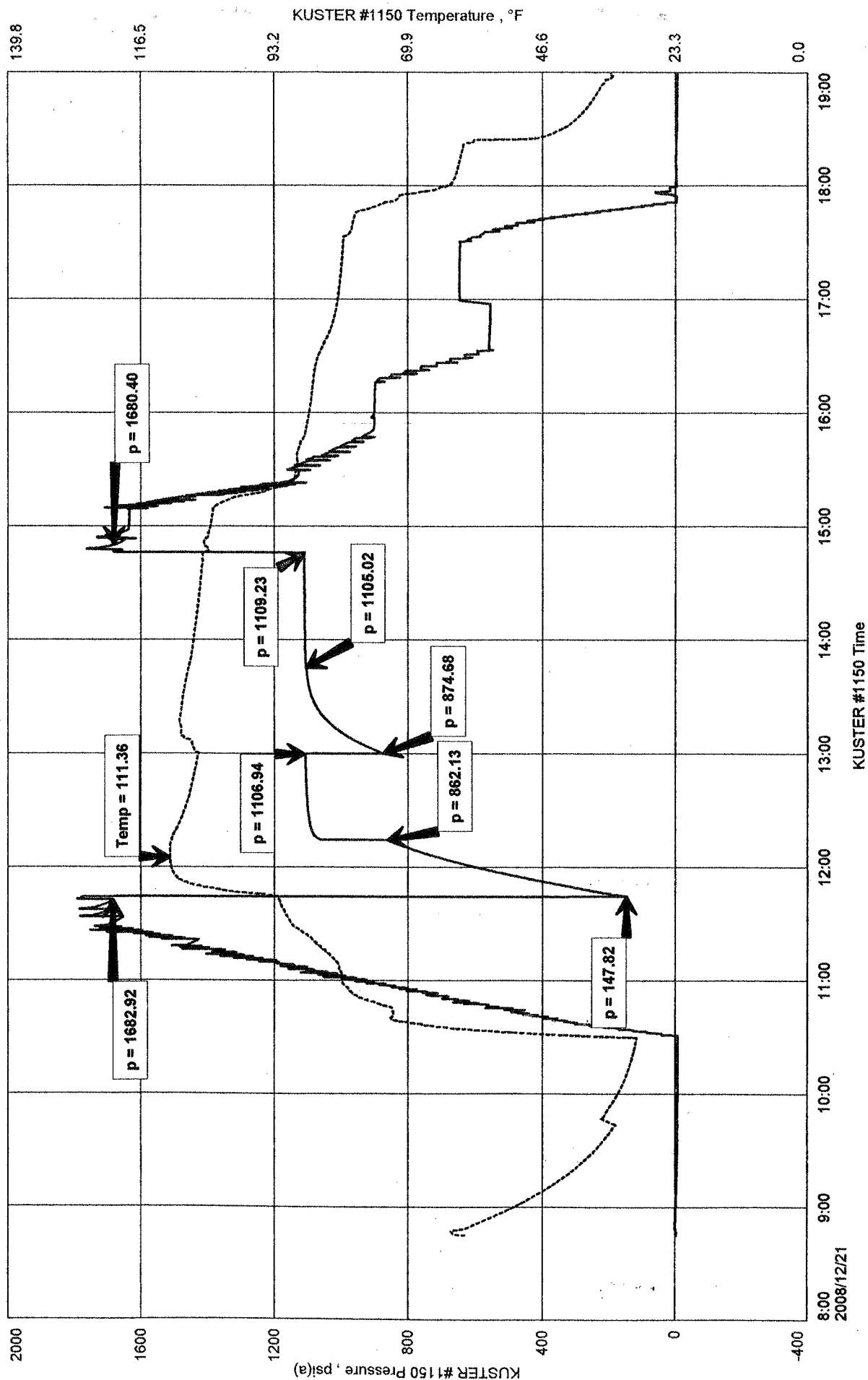
RECOVERED: 563' MW 44% MUD, 56% WTR FEW OIL SPECKS
310' MW 18% MUD, 82% WTR
1,550' SW 100% WTR CHLORIDES 22,000 Ppm
2,423' TOTAL FLUID

TOOL SAMPLE: 100% SW - FEW OIL SPECKS

VESS OIL CORPORATION
 DST #7 ARBUCKLE 3,583' - 3,669'
 Start Test Date: 2008/12/21
 Final Test Date: 2008/12/21

CASEY #2
 Formation: DST #7 ARBUCKLE 3,583' - 3,669'
 Pool: WILDCAT

CASEY #2

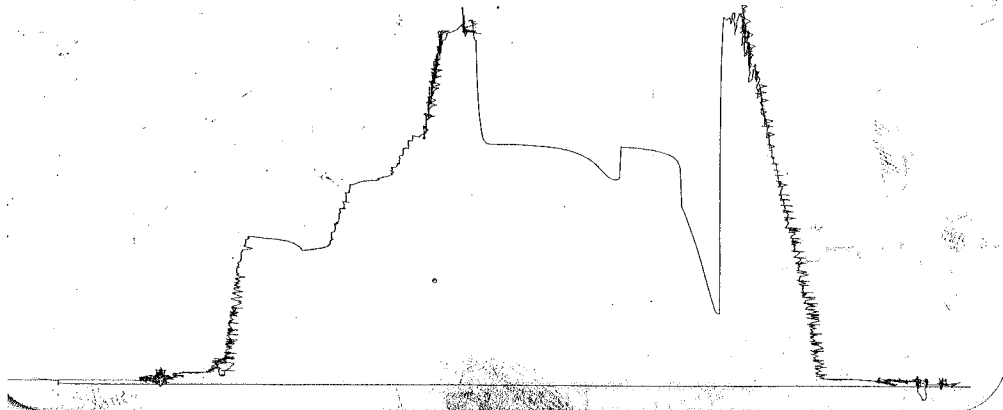


WST # 11 DNEIDE

ARB

3583 3669

401 3266



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A)	Initial Hydrostatic Mud	1683	1683	PSI
(B)	First Initial Flow Pressure.....	148	148	PSI
(C)	First Final Flow Pressure	862	862	PSI
(D)	Initial Closed-in Pressure	1107	1107	PSI
(E)	Second Initial Flow Pressure.....	875	875	PSI
(F)	Second Final Flow Pressure.....	1105	1105	PSI
(G)	Final Closed-in Pressure.....	1109	1109	PSI
(H)	Final Hydrostatic Mud.....	1680	1680	PSI