

15-171-20711

9-195-31w

CONFIDENTIAL

DEC 04 2008

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 2 Pages

Company Vess Oil Corporation Lease & Well No. Ball Unit No. 1

Elevation 2987 KB Formation Mississippi/Spergen Effective Pay -- Ft. Ticket No. 2520

Date 11-11-08 Sec. 9 Twp. 19S Range 31W County Scott State Kansas

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

Formation Test No. 1 Interval Tested from 4,563 ft. to 4,613 ft. Total Depth 4,613 ft.

Packer Depth 4,558 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,563 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,544 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,610 ft. Recorder Number 3815 Cap. 5,700 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 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.2 cc. Drill Pipe Length 4,530 ft. I.D. 3 1/2 in.

Chlorides 1,800 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 3 Anchor Length 50 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 ins. in 28 mins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 1 1/2 ins. in 45 mins. No blow back during shut-in.

Recovered 10 ft. of oil cut watery mud = .102600 bbls. (Grind out: 10%-oil; 10%-water; 80%-mud)

Recovered 42 ft. of gas cut watery mud with a scum of oil = .430920 bbls. (Grind out: 5%-gas; 25%-water; 70%-mud)

Recovered 62 ft. of slightly oil cut mud = .636120 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered 114 ft. of TOTAL FLUID = 1.169640 bbls. (Chlorides: 6,200 Ppm on both top & Tool Sample)

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 20%-water; 80%-mud with a scum of oil

Time Set Packer(s) 7:04 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:04 ~~P.M.~~ ^{A.M.} Maximum Temperature 133°

Initial Hydrostatic Pressure (A) 2191 P.S.I.

Initial Flow Period Minutes 30 (B) 7 P.S.I. to (C) 32 P.S.I.

Initial Closed In Period Minutes 45 (D) 1092 P.S.I.

Final Flow Period Minutes 45 (E) 32 P.S.I. to (F) 56 P.S.I.

Final Closed In Period Minutes 60 (G) 1090 P.S.I.

Final Hydrostatic Pressure (H) 2191 P.S.I.

Diamond Testing

General Information Report

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KCC

General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORGAN

Well Name

BALL UNIT #1

Unique Well ID

DST #1 MISS SPERGEN 4,563' - 4,613'

Surface Location

SEC 9-19S-31W SCOTT COUNTY

Well License Number

Field

WILDCAT

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/11/11

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #1 MISS SPERGEN 4,563' - 4,613'

Well Fluid Type

Start Test Date

2008/11/11

Final Test Date

2008/11/11

Flow Duration

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Start Test Time

03:50:00

Final Test Time

12:08:00

Test Results

RECOVERED: 10' OCWM 10% OIL, 10% WTR, 80% MUD
42' GWM 5% GAS, 25% WTR, 70% MUD SCUM OF OIL
62' SLTOCM 2% OIL, 98% MUD

114' TOTAL FLUID

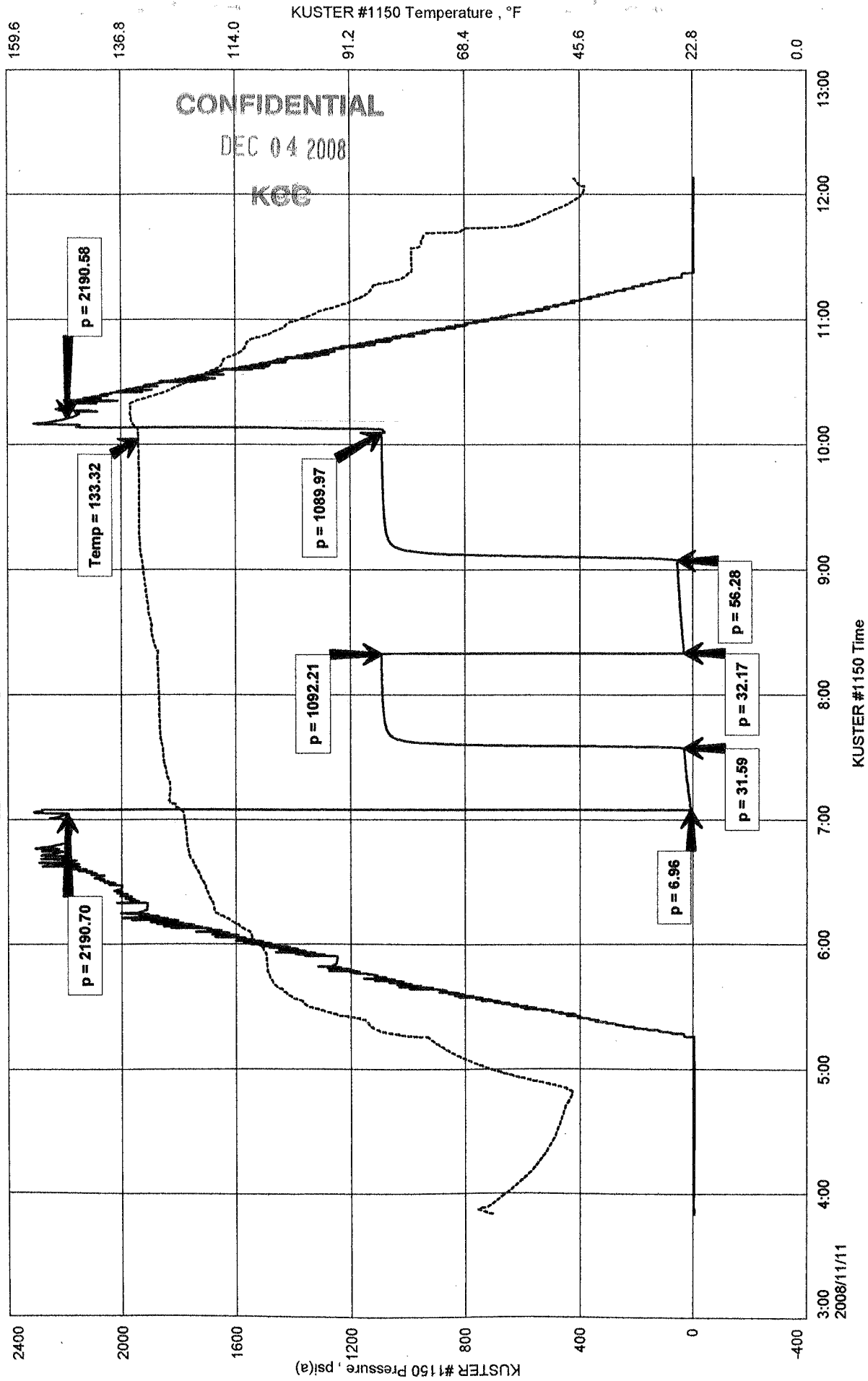
TOOL SAMPLE: 20% WTR, 80% MUD SCUM OF OIL

CHLORIDES WERE 6,200 Ppp ON BOTH THE TOP SAMPLE AND THE TOOL SAMPLE

BALL UNIT #1

VESS OIL CORPORATION
DST #1 MISS SPERGEN 4,563' - 4,613'
Start Test Date: 2008/11/11
Final Test Date: 2008/11/11

BALL UNIT #1



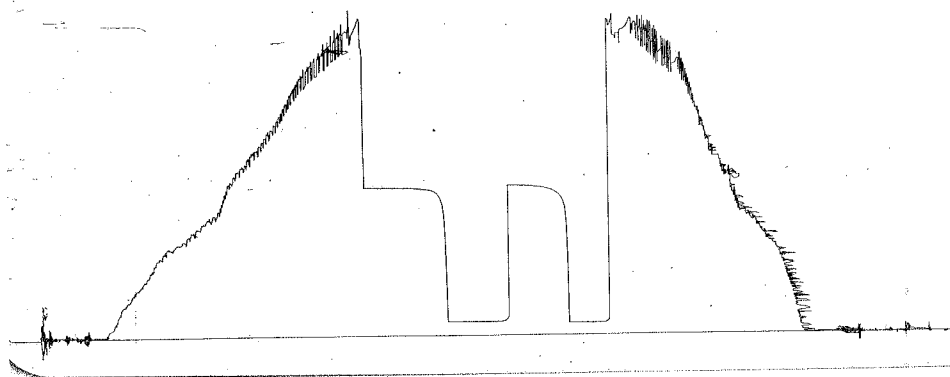
DST #1 outside 3415
Miss. Sperry

4563-4613
LOL 4610

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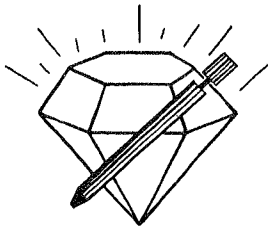
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This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading
	Field Reading		
(A) Initial Hydrostatic Mud	2191	2191	PSI
(B) First Initial Flow Pressure.....	7	7	PSI
(C) First Final Flow Pressure	32	32	PSI
(D) Initial Closed-in Pressure	1092	1092	PSI
(E) Second Initial Flow Pressure.....	32	32	PSI
(F) Second Final Flow Pressure.....	56	56	PSI
(G) Final Closed-in Pressure.....	1090	1090	PSI
(H) Final Hydrostatic Mud.....	2191	2191	PSI



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Company Vess Oil Corporation Lease & Well No. Ball Unit No. 1

Elevation 2987 KB Formation Mississippi/Spergen Effective Pay -- Ft. Ticket No. 2519

Date 11-11-08 Sec. 9 Twp. 19S Range 31W County Scott State Kansas

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

Formation Test No. 2 Interval Tested from 4,560 ft. to 4,629 ft. Total Depth 4,629 ft.

Packer Depth 4,555 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,560 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,541 ft. Recorder Number 1150 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,626 ft. Recorder Number 3815 Cap. 5,700 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 54 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 4,527 ft. I.D. 3 1/2 in.

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

Jars: Make Sterling Serial Number 3 Anchor Length 38' 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 in., blow increasing. Off bottom of bucket in 12 1/2 mins. No blow back during shut-in.

2nd Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 15 1/2 mins. Weak, 1/8 in., blow back during shut-in.

Recovered 50 ft. of gas in pipe

Recovered 13 ft of clean oil = .133380 bbls. (Gravity: 33.2 @ 60°)

Recovered 176 ft. of gas & oil cut watery mud = 1.805760 bbls. (Grind out: 2%-gas; 5%-oil; 46%-water; 47%-mud)

Recovered 186 ft. of oil & gas cut watery mud = 1.908360 bbls. (Grind out: 3%-oil; 8%-gas; 26%-water; 63%-mud)

Recovered 248 ft. of oil cut muddy water = 2.544480 bbls. (Grind out: 2%-oil; 19%-mud; 79%-water)

Recovered 623 ft. of TOTAL FLUID = 6.391980 bbls. Chlorides: 13,500 Ppm

Remarks Tool Sample Grind Out: 11%-mud; 89%-water with a scum of oil

Time Set Packer(s) 9:55 ~~AM~~ P.M. Time Started Off Bottom 12:55 ~~AM~~ P.M. Maximum Temperature 141°

Initial Hydrostatic Pressure (A) 2171 P.S.I.

Initial Flow Period Minutes 30 (B) 23 P.S.I. to (C) 152 P.S.I.

Initial Closed In Period Minutes 45 (D) 1059 P.S.I.

Final Flow Period Minutes 45 (E) 157 P.S.I. to (F) 287 P.S.I.

Final Closed In Period Minutes 60 (G) 1053 P.S.I.

Final Hydrostatic Pressure (H) 2163 P.S.I.

Diamond Testing

General Information Report

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General Information

Company Name VESS OIL CORPORATION

Contact

BILL HORIGAN

Well Name

BALL UNIT #1

Unique Well ID

DST #2 MISS SPERGEN 4,560' - 4,629'

Surface Location

SEC 9-19S-31W SCOTT COUNTY

Well License Number

Field

Well Type

Vertical

Job Number

Representative

ROGER D. FRIEDLY

Well Operator

VESS OIL CORPORATION

Report Date

2008/11/12

Prepared By

ROGER D. FRIEDLY

Test Information

Test Type

Drill Stem Test

Formation

DST #2 MISS SPERGEN 4,560' - 4,629'

Well Fluid Type

01 Oil

Start Test Date

2008/11/11

Final Test Date

2008/11/12

Flow Duration

Gauge Name

KUSTER #1150

Gauge Serial Number

Temperature at Run Depth

°C

Start Test Time

19:05:00

Final Test Time

03:47:00

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Test Results

RECOVERED: 50' GAS IN PIPE

13' CLEAN OIL 33.2 GRAVITY @ 60 deg.

176' G&OCWM 2% GAS, 5% OIL, 46% WTR, 47% MUD

186' O&GCWM 3% OIL, 8% GAS, 26% WTR, 63% MUD

248' OCMW 2% OIL, 19% MUD, 79% WTR CHLORIDES 13,500 Ppm

623' TOTAL FLUID

TOOL SAMPLE: 11% MUD, 89% WTR WITH SCUM OF OIL

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VESS OIL CORPORATION

BALL UNIT #1

DST #2 GRINDOUT

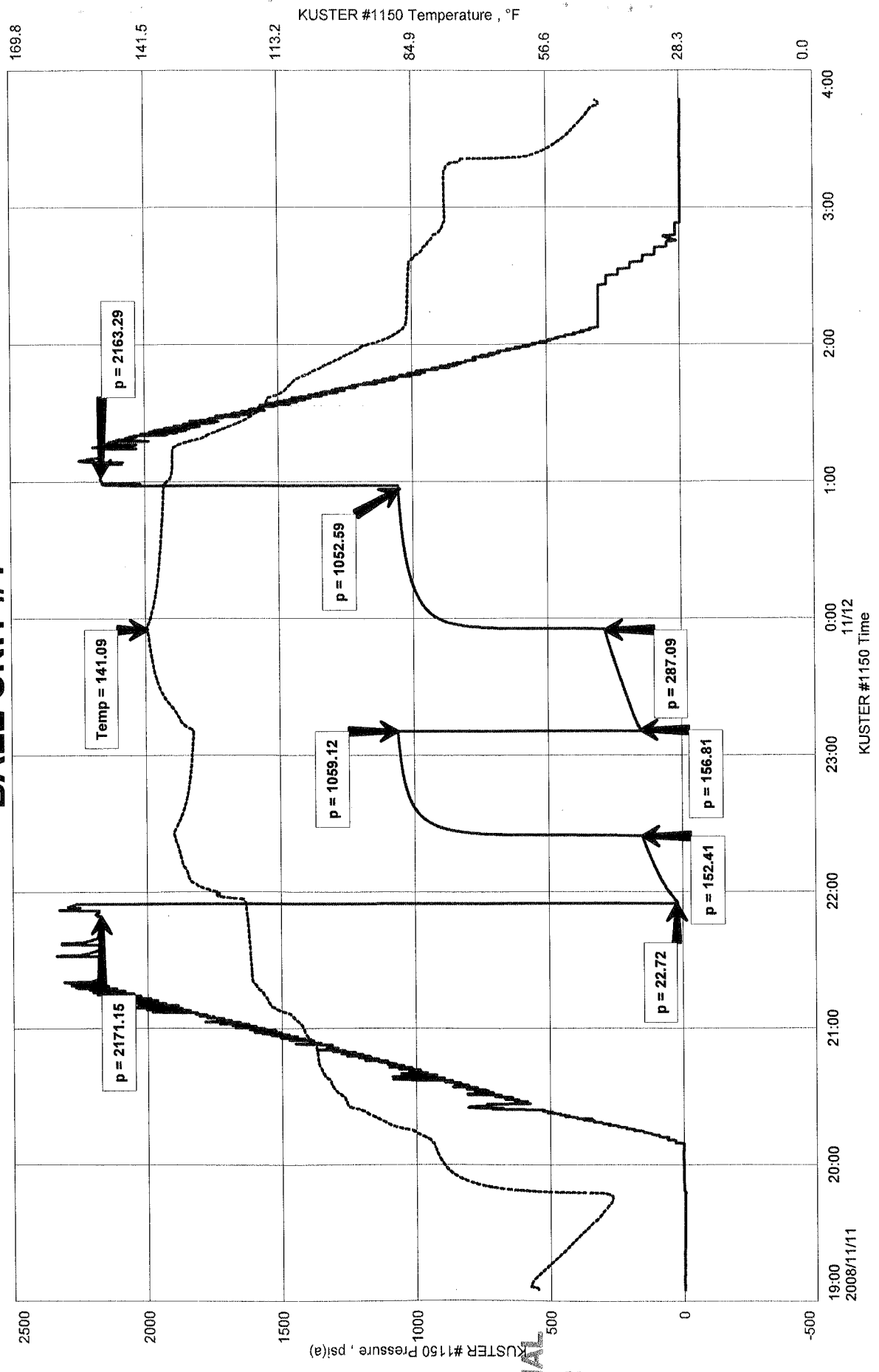
<u>NO. FEET</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>MUD</u>	<u>TOTAL</u>
13	0	100	0	0	100
52	0	5	49	46	100
62	0	5	54	41	100
62	6	5	34	55	100
62	2	4	12	82	100
62	10	2	23	65	100
62	10	2	38	50	100
62	0	2	68	30	100
62	0	2	72	26	100
62	0	2	86	12	100
62	0	2	90	8	100

623

VESS OIL CORPORATION
 DST #2 MISS SPERGEN 4,560' - 4,629'
 Start Test Date: 2008/11/11
 Final Test Date: 2008/11/12

BALL UNIT #1
 Formation: DST #2 MISS SPERGEN 4,560' - 4,629'

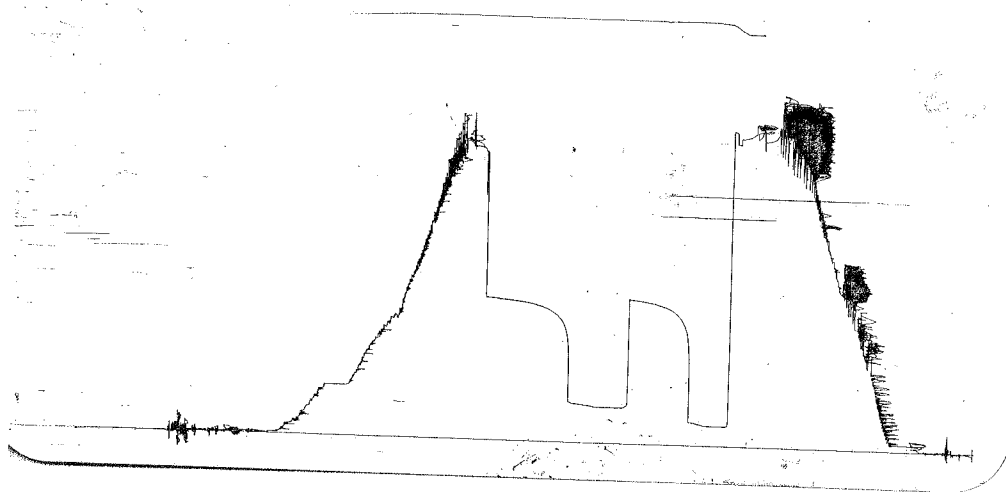
BALL UNIT #1



DST # 3 OUTSIDE 0710

Miss Spergen

4540-4627
LOC 4626



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2171	2171
(B) First Initial Flow Pressure.....	23	23
(C) First Final Flow Pressure	152	152
(D) Initial Closed-in Pressure	1059	1059
(E) Second Initial Flow Pressure	157	157
(F) Second Final Flow Pressure.....	287	287
(G) Final Closed-in Pressure	1053	1053
(H) Final Hydrostatic Mud	2163	2163

IDENT
04200
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