

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D131

Company Vess Oil Corporation Lease & Well No. Abraham Ralston "A" No. 37
Elevation 1417 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2013
Date 6-22-05 Sec. 1 Twp. 26S Range 4E County Butler State Kansas
Test Approved By Paul Ramondetta Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 2,357 ft. to 2,379 ft. Total Depth 2,379 ft.
Packer Depth 2,352 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2,357 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

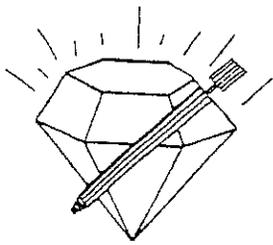
Top Recorder Depth (Inside) 2,345 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 2,376 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor C & G Drilling Co. - Rig 1 Drill Collar Length 184 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 62 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.5 Water Loss 11.2 cc. Drill Pipe Length 2,148 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 22 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak surface blow. Increasing to an 1/8 in. intermittent blow. No blow back during shut-in.
2nd Open: No blow.

Recovered 3 ft. of clean oil = .014760 bbls. (Gravity: 33.6 @ 60°)
Recovered 7 ft. of heavy oil cut mud = .034440 bbls. (Grind out: 31%-oil; 69%-mud)
Recovered 10 ft. of TOTAL FLUID = .049200 bbls.
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 22%-oil; 78%-mud

Time Set Packer(s) 2:35 ~~XXX~~ A.M. Time Started Off Bottom 4:35 ~~XXX~~ A.M. Maximum Temperature 100°
Initial Hydrostatic Pressure (A) 1155 P.S.I.
Initial Flow Period Minutes 30 (B) 4 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period Minutes 30 (D) 679 P.S.I.
Final Flow Period Minutes 30 (E) 12 P.S.I. to (F) 15 P.S.I.
Final Closed In Period Minutes 30 (G) 656 P.S.I.
Final Hydrostatic Pressure (H) 1145 P.S.I.



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FLUID SAMPLE DATA

Company Vess Oil Corporation
Lease & Well No. Abraham Ralston "A" No. 37
Date 6-22-05 Sec. 1 Twp. 26 S Range 4 E
Formation Test No. 1 Interval Tested From 2,357 ft. to 2,379 ft. Total Depth 2,379 ft.
Formation Arbuckle

	MUD PIT	RECOVERY
Viscosity	<u>62</u> CP	<u>--</u> CP
Weight	<u>9.5</u>	<u>--</u>
Water Loss	<u>11.2</u> CC	<u>--</u> CC
PH Factor	<u>9.0</u>	<u>--</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>-- @</u> <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>-- @</u> <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @</u> <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>2.40 @</u> <u>71</u> °F.	<u>2,500</u> ppm
Mud Pit Sample Filtrate	<u>1.60 @</u> <u>71</u> °F.	<u>3,600</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By PAUL RAMONDETTA

Remarks Pit filtrate triton dish chlorides were 3,000 Ppm

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION

Contact: BILL HORIGAN

Phone: Fax: e-mail:

Site Information:

Contact: PAUL RAMADETTA

Phone: Fax: e-mail:

Well Information:

Name: ABRAHAM RALSTON A #37

Operator: VESS OIL CORPORATION

Location-Downhole: DST #1 ABRUCKLE 2,357' - 2,379'

Location-Surface: SEC 1-26S-4E BUTLER COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: PAUL RAMADETTA

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2005/06/21 Start Time: 23:20:00

End Date: 2005/06/22 End Time: 07:15:00

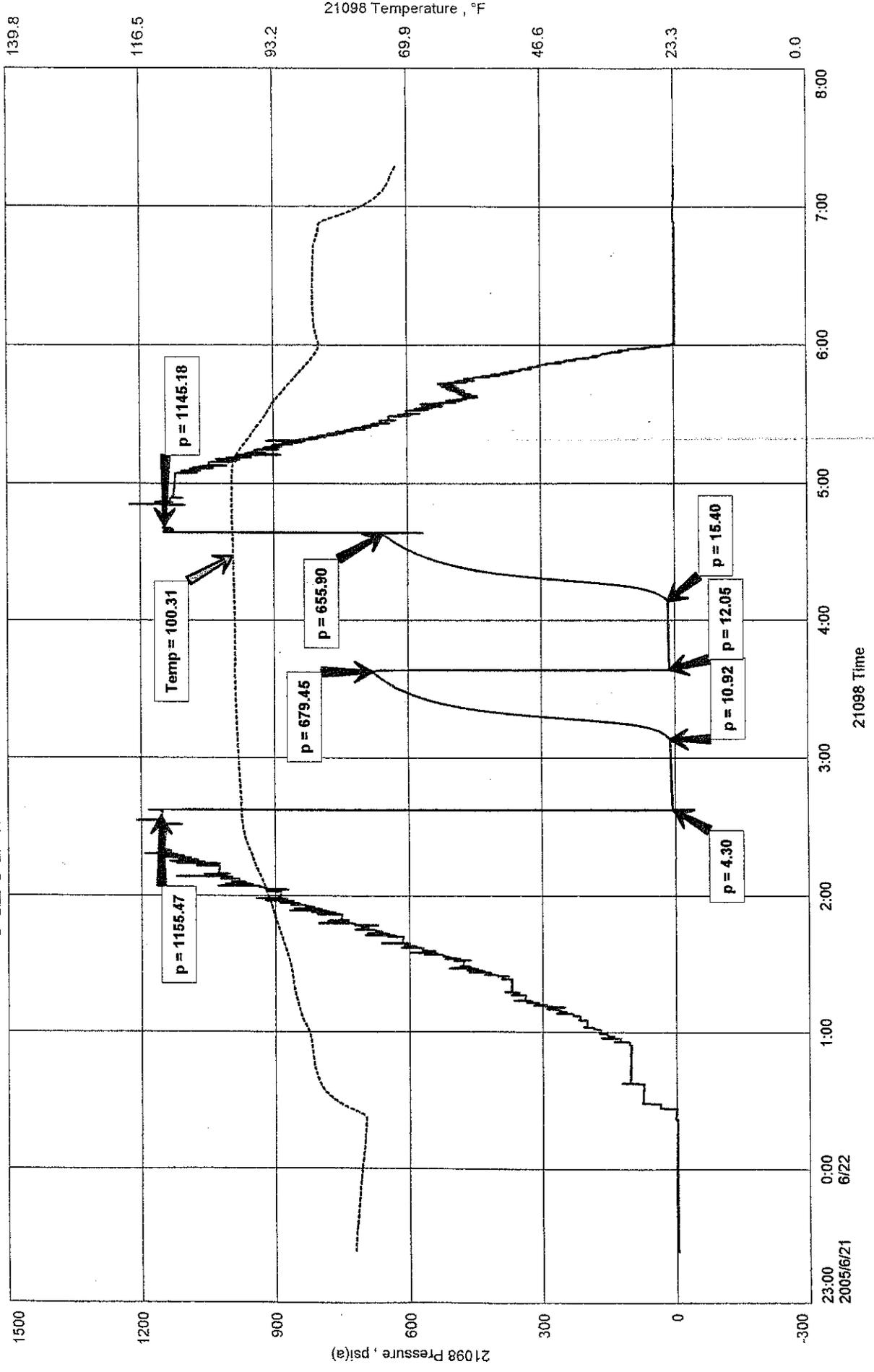
Report Date: Prepared By:

Remarks: Qualified By:

RECOVERED: 3' CLEAN OIL 33.6 GRAVITY @ 60 deg.
7' HOCM 31& OIL, 69% MUD
10' TOTAL FLUID

TOOL SAMPLE: 22% OIL, 78% MUD.

ABRAHAM RALSTON A #37



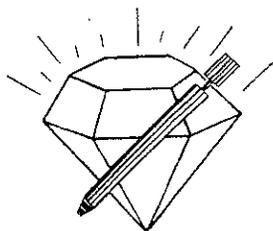
DST #1 outside 13387
ARB

238-2-2379
LOC 2372



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	1155	1155	PSI	
(B) First Initial Flow Pressure	4	4	PSI	
(C) First Final Flow Pressure	11	11	PSI	
(D) Initial Closed-in Pressure	679	679	PSI	
(E) Second Initial Flow Pressure	12	12	PSI	
(F) Second Final Flow Pressure	15	15	PSI	
(G) Final Closed-in Pressure	656	656	PSI	
(H) Final Hydrostatic Mud	1145	1145	PSI	



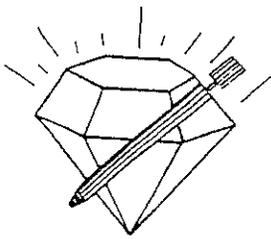
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 STC 21098.D132

Company Vess Oil Corporation Lease & Well No. Abraham Ralston "A" No. 37
 Elevation 1417 KB Formation Arbuckle Effective Pay Ft. Ticket No. 2014
 Date 6-22-05 Sec. 1 Twp. 26S Range 4E County Butler State Kansas
 Test Approved By Paul Ramondetta Diamond Representative Roger D. Friedly
 Formation Test No. 2 Interval Tested from 2,357 ft. to 2,395 ft. Total Depth 2,395 ft.
 Packer Depth 2,352 ft. Size 6 3/4 in. Packer Depth Ft. Size in.
 Packer Depth 2,357 ft. Size 6 3/4 in. Packer Depth Ft. Size in.
 Depth of Selective Zone Set ft.
 Top Recorder Depth (Inside) 2,345 ft. Recorder Number 21098 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 2,392 ft. Recorder Number 13387 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi
 Drilling Contractor C & G Drilling Co. - Rig 1 Drill Collar Length 184 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 56 Weight Pipe Length ft. I.D. in.
 Weight 9.5 Water Loss 11.4 cc. Drill Pipe Length 2,148 ft. I.D. 3 1/2 in.
 Chlorides 3,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in
 Jars: Make Bowen Serial Number Not Run Anchor Length 38 ft. Size 4 1/2 - FH in
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in

Blow: 1st Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 16 mins. No blow back during shut-in.
2nd Open: Weak surface blow increasing. Off bottom of bucket in 17 1/2 mins. Weak surface blow back during shut-in

Recovered 60 ft. of gas in pipe
 Recovered 155 ft. of clean gassy oil = 2.201000 bbls. (Grind out: 2%-gas; 98%-oil) Gravity: 34.6 @ 60°
 Recovered 47 ft. of slightly water & gas cut oily mud = .667400 bbls. (Grind out: 4%-water; 6%-gas; 30%-oil; 60%-m
180 ft. of slightly water & gas cut muddy oil = .894880 bbls. (Grind out: 1%-water; 2%-gas; 7%-mud; 90%-oi
 Recovered 5 ft. of gas & oil cut watery mud = .024600 bbls. (Grind out: 4%-gas; 22%-oil; 25%-water; 49%-mud)
 Recovered 387 ft. of TOTAL FLUID = 3.787880 bbls.
 Remarks Tool Sample Grind Out: 4%-gas; 15%-water; 35%-oil; 46%-mud

Time Set Packer(s)	5:19	AMM. P.M.	Time Started Off Bottom	8:19	AMM. P.M.	Maximum Temperature	100°
Initial Hydrostatic Pressure	(A)			1154		P.S.I.	
Initial Flow Period	Minutes	30	(B)	9		P.S.I. to (C)	96 P.S.I.
Initial Closed In Period	Minutes	45	(D)	849		P.S.I.	
Final Flow Period	Minutes	45	(E)	100		P.S.I. to (F)	153 P.S.I.
Final Closed In Period	Minutes	60	(G)	848		P.S.I.	
Final Hydrostatic Pressure	(H)			1146		P.S.I.	



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FLUID SAMPLE DATA

Company Vess Oil Corporation
Lease & Well No. Abraham Ralston "A" No. 37
Date 6-22-05 Sec. 1 Twp. 26 S Range 4 E
Formation Test No. 2 Interval Tested From 2,357 ft. to 2,395 ft. Total Depth 2,395 ft.
Formation Arbuckle

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>56</u> CP	<u>--</u> CP
Weight	<u>9.5</u>	<u>--</u>
Water Loss	<u>11.4</u> CC	<u>--</u> CC
PH Factor	<u>9.0</u>	<u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.90 @ 73 °F.</u>	<u>6,700 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>1.20 @ 90 °F.</u>	<u>4,200 ppm</u>
Mud Pit Sample Filtrate	<u>1.25 @ 92 °F.</u>	<u>3,800 ppm</u>

Sample Taken By ROGER D. FRIEDLY

Witness By PAUL RAMONETTA

Remarks Pit filtrate triton dish chlorides were 3,000 Ppm
Recovery water dish chlorides were 5,200 Ppm

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION

Contact: BILL HORIGAN

Phone: Fax: e-mail:

Site Information:

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Well Information:

Name: ABRAHAM RALSTON A #37

Operator: VESS OIL CORPORATION

Location-Downhole: DST #2 ARBUCKLE 2,357' - 2,395'

Location-Surface: SEC 1-26S-4E BUTLER COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: PAUL RAMONDETTA

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2005/06/22 Start Time: 15:01:00

End Date: 2005/05/22 End Time: 23:58:00

Report Date: Prepared By:

Remarks: Qualified By:

RECOVERED: 60' GAS IN PIPE

155' CGO 2% GAS, 98% OIL GRAVITY 34.6 @ 60 deg.

47' SLTW&GCOM 4% WTR, 6% GAS, 30% OIL, 60% MUD

180' SLTW&GCMO 1% WTR, 2% GAS, 7% MUD, 90% OIL

5' G&OCWM 4% GAS, 22% OIL, 25% WTR, 49% MUD

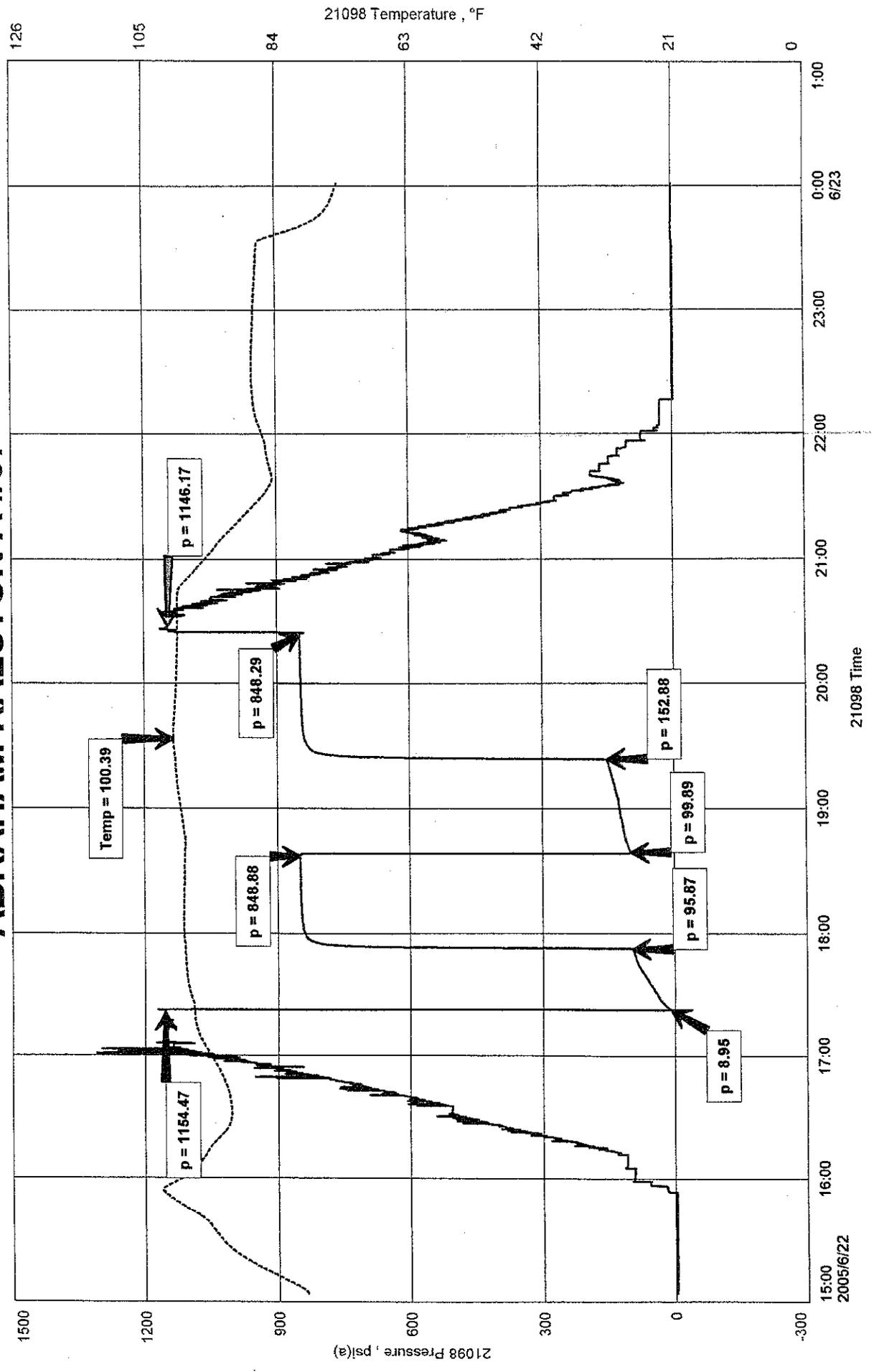
387' TOTAL FLUID

TOOL SAMPLE: 4% GAS, 15% WTR, 35% OIL, 46% MUD

VESS OIL CORORATION
 DST #2 ARBUCKLE 2,357' - 2,395'
 Start Test Date: 2005/06/22
 Final Test Date: 2005/05/22

ABRAHAM RALSTON A #37
 Formation: DST #2 ARBUCKLE 2,357' - 2,395'
 Pool: EL DORADA

ABRAHAM RALSTON A #37



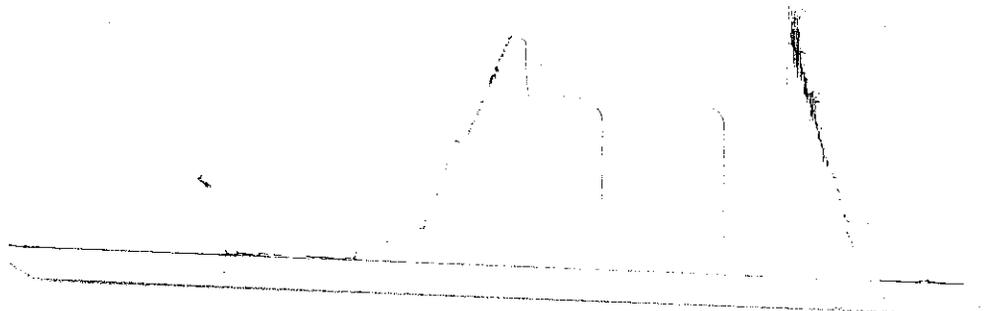
21098 Temperature, °F

21098 Pressure, psia

21098 Time

DST # 2 OUTSIDE 15387
ARB

2352-2395
LOC 2392



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1154	1154	PSI
(B) First Initial Flow Pressure	9	9	PSI
(C) First Final Flow Pressure	96	96	PSI
(D) Initial Closed-in Pressure	849	849	PSI
(E) Second Initial Flow Pressure	100	100	PSI
(F) Second Final Flow Pressure	153	153	PSI
(G) Final Closed-in Pressure	848	848	PSI
(H) Final Hydrostatic Mud	1146	1146	PSI