

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC/Kaufmanw-1dst1

Company Webco Oil Company, Inc. Lease & Well No. Kaufman No. W-1
Elevation 1875 KB Formation Lansing "A" & "B" Effective Pay _____ Ft. Ticket No. J3200
Date 3-14-14 Sec. 36 Twp. 15S Range 12W County Russell State Kansas
Test Approved By Kurt Talbott Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,053 ft. to 3,080 ft. Total Depth 3,080 ft.
Packer Depth 3,048 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,053 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,056 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 3,077 ft. Recorder Number 13498 Cap. 6,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length _____ ft. I.D. _____ in.
Mud Type Chemical Viscosity 51 Weight Pipe Length _____ ft. I.D. _____ in.
Weight 8.8 Water Loss 8.0 cc. Drill Pipe Length 3,033 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 27 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in. blow. No blow back during shut-in.
2nd Open: Weak, 1 in. blow. No blow back during shut-in.

Recovered 15 ft. of slightly oil cut mud = .213450 bbls. (Grind out: 5%-oil; 95%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 10%-oil; 90%-mud

Time Set Packer(s) 6:50 P.M. Time Started off Bottom 8:50 P.M. Maximum Temperature 96°
Initial Hydrostatic Pressure.....(A) 1447 P.S.I.
Initial Flow Period.....Minutes 30 (B) 13 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 80 P.S.I.
Final Flow Period.....Minutes 30 (E) 11 P.S.I. to (F) 16 P.S.I.
Final Closed In Period.....Minutes 30 (G) 73 P.S.I.
Final Hydrostatic Pressure.....(H) 1427 P.S.I.

GENERAL INFORMATION

Client Information:

Company: WEBCO OIL

Contact: NICK WEBER

Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN W-1

Operator: WEBCO OIL

Location-Downhole:

Location-Surface: S36/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KURT TALBOTT

Test Type: DST #1 CONVENTIONAL Job Number: J3200

Test Unit:

Start Date: 2014/03/14 Start Time: 17:30:00

End Date: 2014/03/14 End Time: 22:30:00

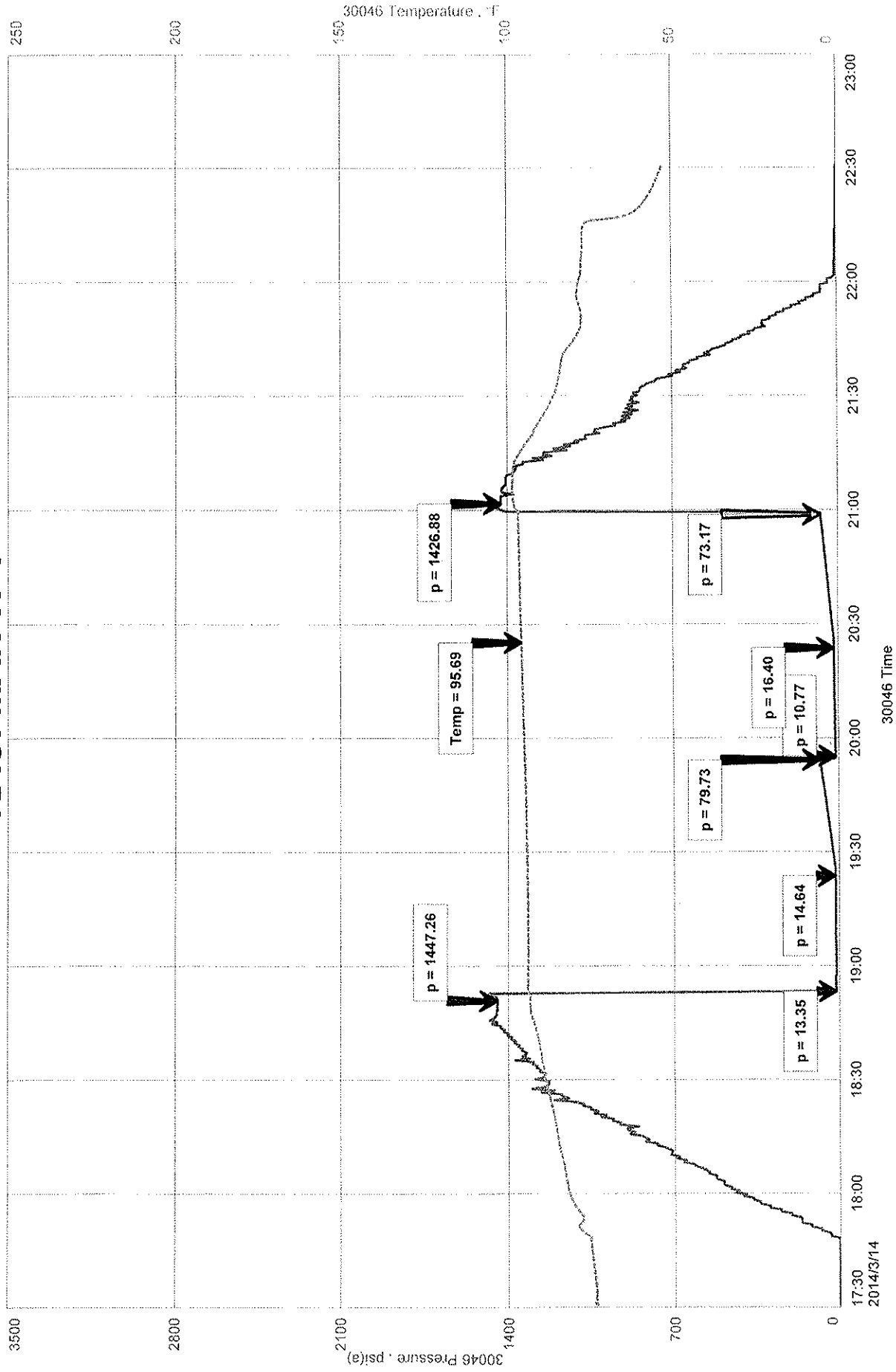
Report Date: 2014/03/14 Prepared By: JOHN RIEDL

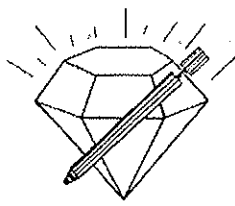
Qualified By: KURT TALBOTT

Remarks:

RECOVERY: 15' SLIGHTLY OIL CUT MUD

KAUFMAN W-1





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 STC/Kaufmanw-1dst2

Company Webco Oil Company, Inc. Lease & Well No. Kaufman No. W-1
 Elevation 1875 KB Formation Lansing/Kansas City "H" - "J" Effective Pay _____ Ft. Ticket No. J3201
 Date 3-15-14 Sec. 36 Twp. 15S Range 12W County Russell State Kansas
 Test Approved By Kurt Talbott Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,205 ft. to 3,260 ft. Total Depth 3,260 ft.
 Packer Depth 3,200 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,205 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,208 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,257 ft. Recorder Number 13498 Cap. 6,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length _____ ft I.D. _____ in.
 Mud Type Chemical Viscosity 47 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.2 Water Loss 8.2 cc. Drill Pipe Length 3,185 ft I.D. 3 1/2 in.
 Chlorides 4,000 P.P.M. Test Tool Length 20 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 25' perf. w/30' 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. No blow back during shut-in.

2nd Open: Very weak blow. Died in 10 mins. No blow back during shut-in.

Recovered 12 ft. of drilling mud = .170760 bbls.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 2:20 P.M. Time Started off Bottom 4:20 P.M. Maximum Temperature 99°
 Initial Hydrostatic Pressure.....(A) 1546 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 13 P.S.I. to (C) 16 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 66 P.S.I.
 Final Flow Period.....Minutes 30 (E) 17 P.S.I. to (F) 22 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 51 P.S.I.
 Final Hydrostatic Pressure.....(H) 1540 P.S.I.

GENERAL INFORMATION

Client Information:

Company: WEBCO OIL

Contact: NICK WEBER

Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN W-1

Operator: WEBCO OIL

Location-Downhole:

Location-Surface: S36/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KURT TALBOTT

Test Type: DST #2 CONVENTIONAL Job Number: J3201

Test Unit:

Start Date: 2014/03/15 Start Time: 13:00:00

End Date: 2014/03/15 End Time: 19:00:00

Report Date: 2014/03/15 Prepared By: JOHN RIEDL

Qualified By: KURT TALBOTT

Remarks:

RECOVERY: 12' DRILLING MUD

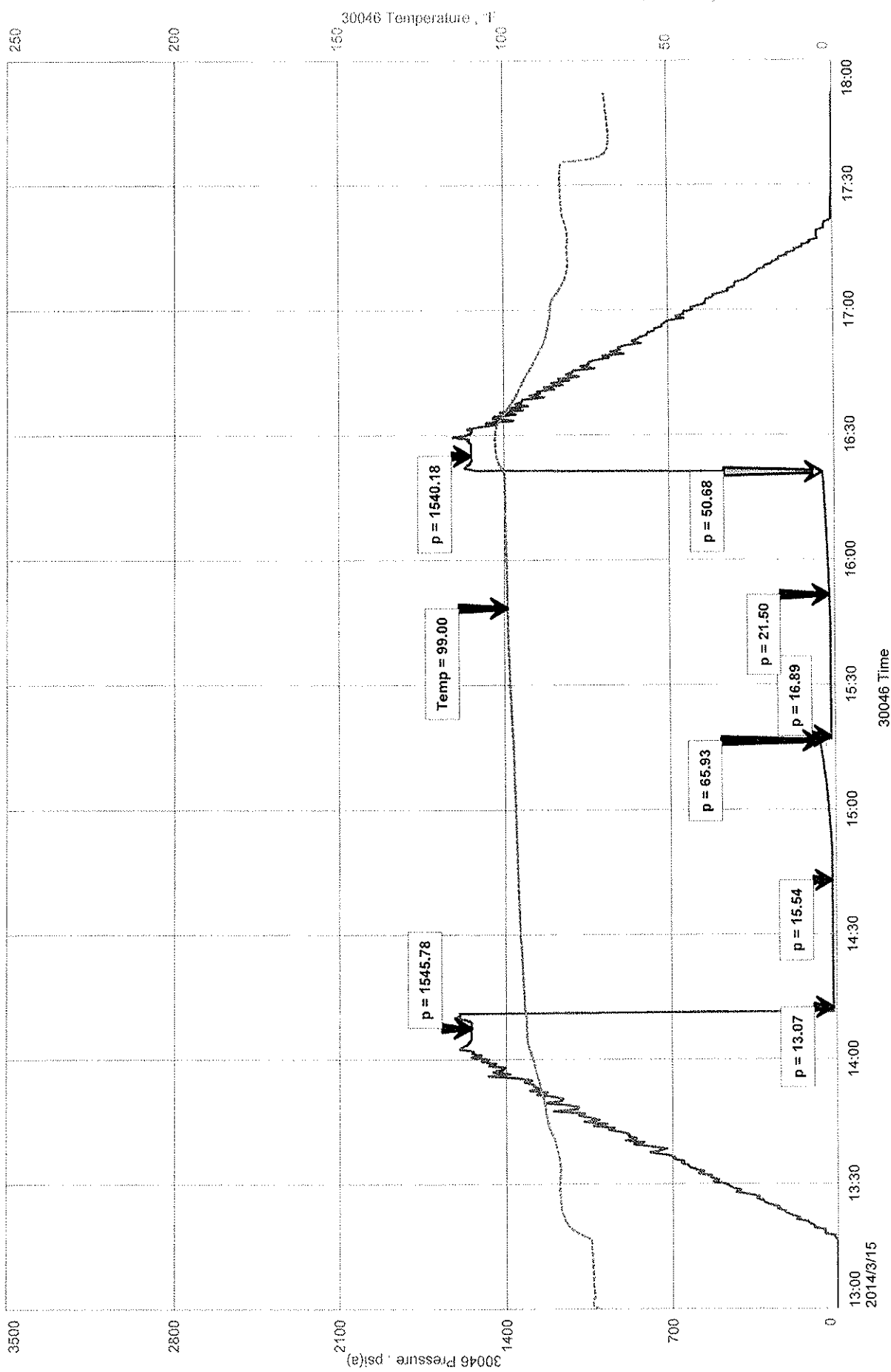
WEBCO OIL

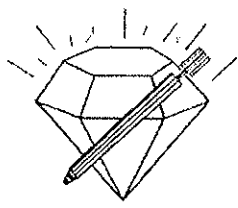
Start Test Date: 2014/03/15

Final Test Date: 2014/03/15

KAUFMAN W-1

KAUFMAN W-1
Formation: LKC "H,I,J"
Job Number: J3201





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 STC/Kaufmanw-1dst3

Company Webco Oil Company, Inc. Lease & Well No. Kaufman No. W-1
 Elevation 1875 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. J3202
 Date 3-16-14 Sec. 36 Twp. 15S Range 12W County Russell State Kansas
 Test Approved By Clint Musgrove Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,304 ft. to 3,360 ft. Total Depth 3,360 ft.
 Packer Depth 3,299 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,304 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,307 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,357 ft. Recorder Number 13498 Cap. 6,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length _____ ft I.D. _____ in.
 Mud Type Chemical Viscosity 49 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,284 ft I.D. 3 1/2 in.
 Chlorides 5,000 P.P.M. Test Tool Length 20 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 26' perf. w/30' 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 decreasing to 1/4 in. No blow back during shut-in.

2nd Open: Very weak, 1/4 in. blow. No blow back during shut-in.

Recovered 75 ft. of drilling mud = 1.067250 bbls. (Grind out: 7%-water; 93%-mud) Chlorides: 17,000 Ppm
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 5%-water; 95%-mud

Time Set Packer(s) 10:00 A.M. Time Started off Bottom 12:45 P.M. Maximum Temperature 103°
 Initial Hydrostatic Pressure.....(A) 1602 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 14 P.S.I. to (C) 27 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 1106 P.S.I.
 Final Flow Period.....Minutes 45 (E) 31 P.S.I. to (F) 46 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 1109 P.S.I.
 Final Hydrostatic Pressure.....(H) 1573 P.S.I.

GENERAL INFORMATION

Client Information:

Company: WEBCO OIL

Contact: NICK WEBER

Phone: Fax: e-mail:

Site Information:

Contact: CLINT MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN W-1

Operator: WEBCO OIL

Location-Downhole:

Location-Surface: S36/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: CLINT MUSGROVE

Test Type: DST #3 CONVENTIONAL Job Number: J3202

Test Unit:

Start Date: 2014/03/16 Start Time: 08:45:00

End Date: 2014/03/16 End Time: 14:40:00

Report Date: 2014/03/16 Prepared By: JOHN RIEDL

Remarks: Qualified By: CLINT MUSGROVE

RECOVERY: 75' DRILLING MUD (7% WATER, 93% MUD) CHLORIDES 17,000 PPM

WEBCO OIL

Start Test Date: 2014/03/16

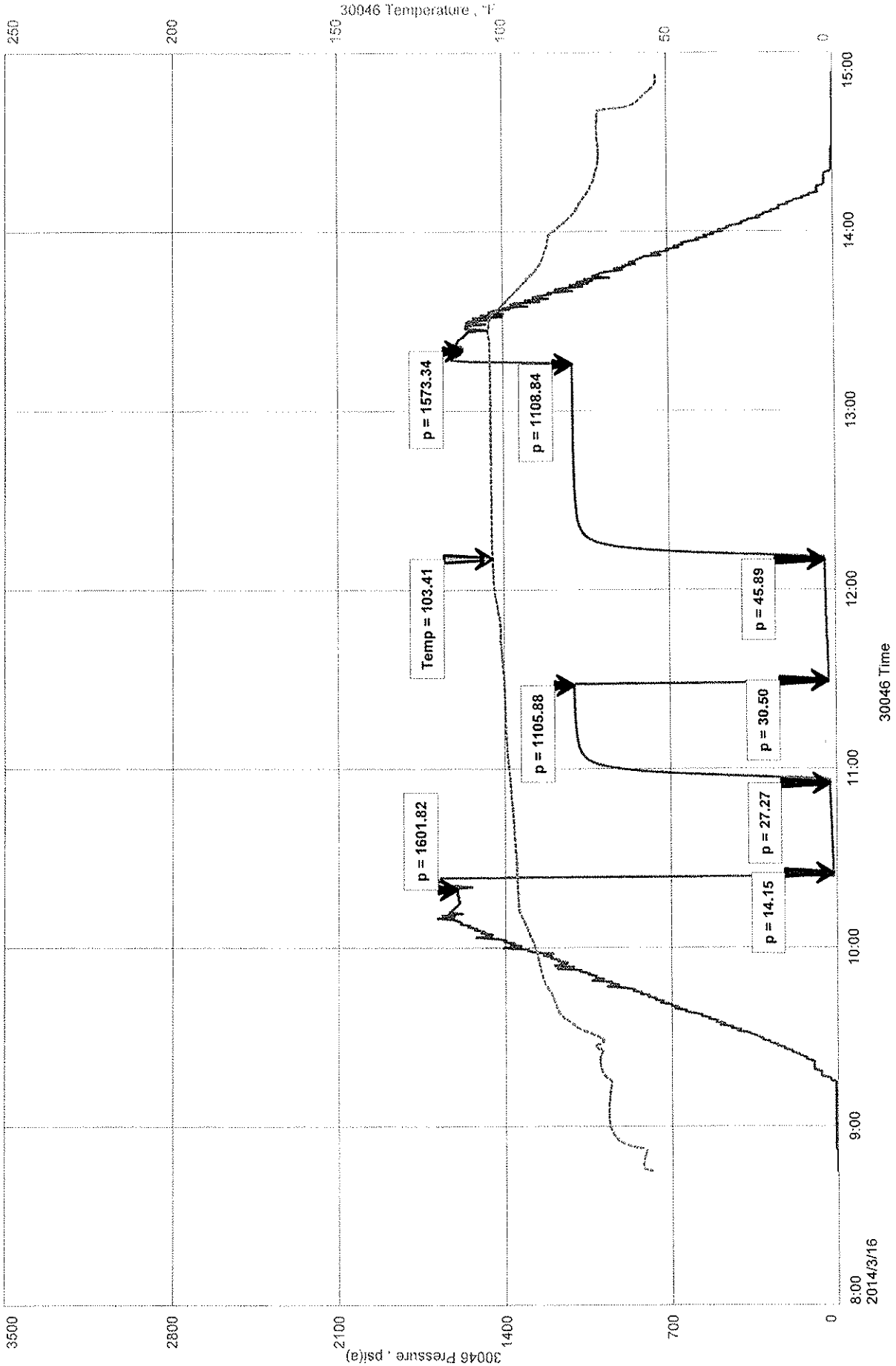
Final Test Date: 2014/03/16

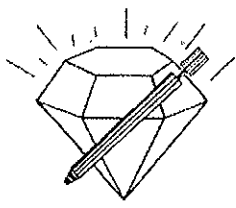
KAUFMAN W-1

Formation: ARBUCKLE

Job Number: J3202

KAUFMAN W-1





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STC/Kaufmanw-1dst4

Company Webco Oil Company, Inc. Lease & Well No. Kaufman No. W-1
Elevation 1875 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. J3203
Date 3-16-14 Sec. 36 Twp. 15S Range 12W County Russell State Kansas
Test Approved By Clint Musgrove Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 3,304 ft. to 3,365 ft. Total Depth 3,365 ft.
Packer Depth 3,299 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,304 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,307 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 3,362 ft. Recorder Number 13498 Cap. 6,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 2 Drill Collar Length _____ ft I.D. _____ in.
Mud Type Chemical Viscosity 49 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 3,284 ft I.D. 3 1/2 in.
Chlorides 5,000 P.P.M. Test Tool Length 20 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 31' perf. w/30' 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: Good blow increasing to 7 ins. No blow back during shut-in.
2nd Open: Strong blow increasing to 9 ins. No blow back during shut-in.

Recovered 150 ft. of muddy water = 2.134500 bbls. (Grind out: 40%-water; 60%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 90%-water; 10%-mud (Chlorides: 32,000 Ppm)

Time Set Packer(s) 10:00 P.M. Time Started off Bottom 12:45 A.M. Maximum Temperature 103°
Initial Hydrostatic Pressure.....(A) 1603 P.S.I.
Initial Flow Period.....Minutes 30 (B) 14 P.S.I. to (C) 41 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 1103 P.S.I.
Final Flow Period.....Minutes 45 (E) 45 P.S.I. to (F) 93 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1107 P.S.I.
Final Hydrostatic Pressure.....(H) 1593 P.S.I.

GENERAL INFORMATION

Client Information:

Company: WEBCO OIL

Contact: NICK WEBER

Phone: Fax: e-mail:

Site Information:

Contact: CLINT MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: KAUFMAN W-1

Operator: WEBCO OIL

Location-Downhole:

Location-Surface: S36/15S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: CLINT MUSGROVE

Test Type: DST #4 CONVENTIONAL Job Number: J3203

Test Unit:

Start Date: 2014/03/16 Start Time: 20:30:00

End Date: 2014/03/17 End Time: 03:30:00

Report Date: 2014/03/17 Prepared By: JOHN RIEDL

Remarks: Qualified By: CLINT MUSGROVE

RECOVERY: 150' MUDDY WATER

WEBCO OIL

Start Test Date: 2014/03/16

Final Test Date: 2014/03/17

KAUFMAN W-1

KAUFMAN W-1

Formation: ARBUCKLE

Job Number: J3203

