



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1090456
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1090456

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 14, 2012

Casey Coats
Vess Oil Corporation
1700 WATERFRONT PKWY BLDG 500
WICHITA, KS 67206-6619

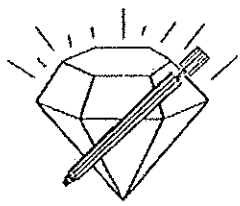
Re: ACO1
API 15-083-21807-00-00
Mothes 8
NW/4 Sec.02-22S-24W
Hodgeman County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Casey Coats



DIAMOND TESTING

P.O. Box 157

Page 1 of 2 Pages

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D1184

Company Vess Oil Corporation Lease & Well No. Mothes No. 8
 Elevation 2423 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. J2980
 Date 7-28-12 Sec. 2 Twp. 22S Range 24W County Hodgeman State Kansas
 Test Approved By Roger L. Martin Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,571 ft. to 4,635 ft. Total Depth 4,635 ft.
 Packer Depth 4,566 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,571 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,574 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 4,632 ft. Recorder Number 11073 Cap. 4,000 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 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,545 ft I.D. 3 1/4 in.
 Chlorides 1,800 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 2 Anchor Length 34' 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: Very weak blow. Dead in 15 mins. No blow back during shut-in.
 2nd Open: No blow initially. Received a surface blow. Dead in 15 mins. No blow back during shut-in.

Recovered 15 ft. of oil cut mud w/3 ins. of free oil = .153900 bbls. (Grind out: 10%-oil; 90%-mud)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 15%-oil; 85%-mud

Time Set Packer(s) 6:10 P.M. Time Started off Bottom 9:10 P.M. Maximum Temperature 127°
 Initial Hydrostatic Pressure.....(A) 2193 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 19 P.S.I. to (C) 22 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 583 P.S.I.
 Final Flow Period.....Minutes 45 (E) 23 P.S.I. to (F) 24 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 120 P.S.I.
 Final Hydrostatic Pressure.....(H) 2171 P.S.I.

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION
Contact: MIKE VESS
Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN
Phone: Fax: e-mail:

Well Information:

Name: MOTHES #8
Operator: VESS OIL CORPORATION
Location-Downhole:
Location-Surface: S2/22S/24W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: ROGER MARTIN
Test Type: DST #1 CONVENTIONAL Job Number: D1184
Test Unit:
Start Date: 2012/07/28 Start Time: 16:30:00
End Date: 2012/07/28 End Time: 23:00:00
Report Date: Prepared By: JOHN RIEDL
Qualified By: ROGER MARTIN

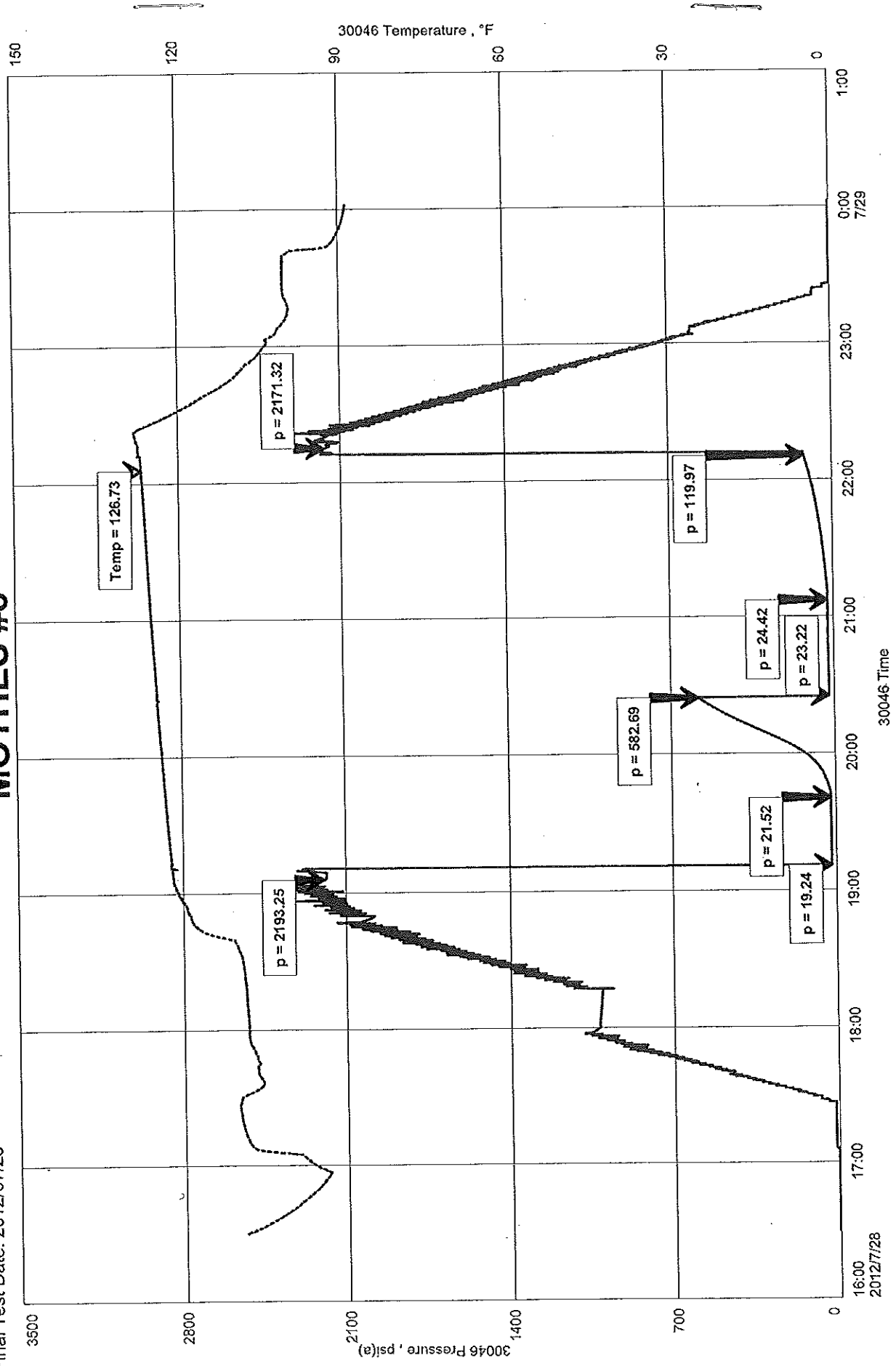
Remarks:

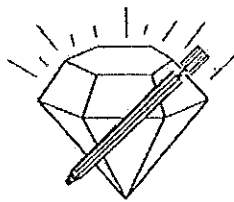
RECOVERY: 15' OIL CUT MUD WITH 3" OF FREE OIL

MOTHES #8
Formation: MISSISSIPPI
Job Number: D1184

VESS OIL CORPORATION
Start Test Date: 2012/07/28
Final Test Date: 2012/07/28

MOTHES #8





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D1185

Company Vess Oil Corporation Lease & Well No. Mothes No. 8
 Elevation 2423 KB Formation Mississippi Effective Pay Ft. Ticket No. J2981
 Date 7-29-12 Sec. 2 Twp. 22S Range 24W County Hodgeman State Kansas
 Test Approved By Roger L. Martin Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,635 ft. to 4,655 ft. Total Depth 4,655 ft.
 Packer Depth 4,630 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 4,635 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,638 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 4,652 ft. Recorder Number 11073 Cap. 4,000 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 55 Weight Pipe Length ft I.D. in.
 Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,609 ft I.D. 3 1/4 in.
 Chlorides 1,800 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 2 Anchor Length 20 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 decreasing to a surface blow. No blow back during shut-in.

2nd Open: Surface blow throughout. No blow back during shut-in.

Recovered 5 ft. of gas cut oil = .051300 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 36 @ 60°
 Recovered 45 ft. of muddy water = .461700 bbls. (Grind out: 60%-water; 40%-mud) Chlorides: 14,000 Ppm RW: .40 @ 80°
 Recovered 50 ft. of TOTAL FLUID = .513000 bbls.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 25%-oil; 25%-water; 50%-mud

Time Set Packer(s) 11:10 A.M. Time Started off Bottom 2:10 P.M. Maximum Temperature 132°
 Initial Hydrostatic Pressure.....(A) 2294 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 18 P.S.I. to (C) 27 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 881 P.S.I.
 Final Flow Period.....Minutes 45 (E) 29 P.S.I. to (F) 39 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 839 P.S.I.
 Final Hydrostatic Pressure.....(H) 2117 P.S.I.

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION
Contact: BILL HORIGAN
Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN
Phone: Fax: e-mail:

Well Information:

Name: MOTHES #8
Operator: VESS OIL CORPORATION
Location-Downhole:
Location-Surface: S2/22S/24W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: ROGER MARTIN
Test Type: DST #2 CONVENTIONAL Job Number: D1185
Test Unit:
Start Date: 2012/07/29 Start Time: 08:30:00
End Date: 2012/07/29 End Time: 15:10:00
Report Date: 2012/07/29 Prepared By: JOHN RIEDL

Remarks:

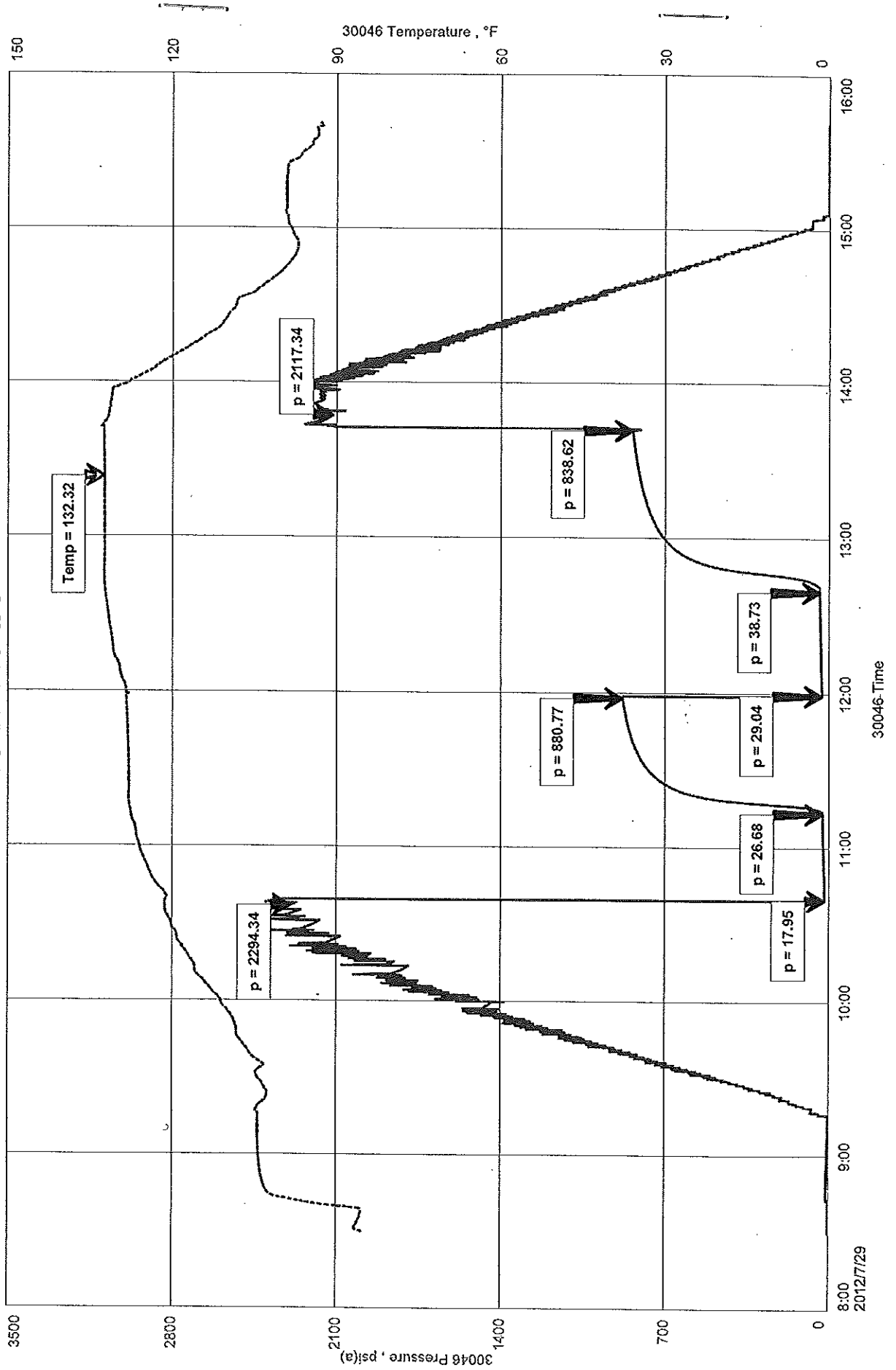
Qualified By: ROGER MARTIN

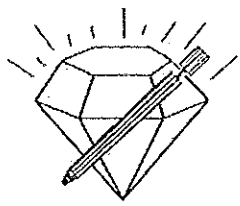
RECOVERY: 5' GAS CUT OIL, 45' MUDDY WATER

VESS OIL CORPORATION
Start Test Date: 2012/07/29
Final Test Date: 2012/07/29

MOTHESS #8
Formation: MISSISSIPPI
Job Number: D1185

MOTHESS #8





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30046.D1186

Company Vess Oil Corporation Lease & Well No. Mothes No. 8
 Elevation 2423 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. J2982
 Date 7-30-12 Sec. 2 Twp. 22S Range 24W County Hodgeman State Kansas
 Test Approved By Roger L. Martin Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,625 ft. to 4,661 ft. Total Depth 4,661 ft.
 Packer Depth 4,620 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,625 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,628 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 4,658 ft. Recorder Number 11073 Cap. 4,000 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 50 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,599 ft I.D. 3 1/4 in.
 Chlorides 2,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 2 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: N/A
 2nd Open: N/A

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks MISRUNI PACKER FAILURE!

Time Set Packer(s) 3:00 A.M. Time Started off Bottom 3:20 A.M. Maximum Temperature 124°
 Initial Hydrostatic Pressure.....(A) 2231 P.S.I.
 Initial Flow Period.....Minutes 20 (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period.....Minutes 0 (D) _____ P.S.I.
 Final Flow Period.....Minutes 0 (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period.....Minutes 0 (G) _____ P.S.I.
 Final Hydrostatic Pressure.....(H) 2115 P.S.I.

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION

Contact: BILL HORIGAN

Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN

Phone: Fax: e-mail:

Well Information:

Name: MOTHES # 8

Operator: VESS OIL CORPORATION

Location-Downhole:

Location-Surface: S2/22S/24W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: ROGER MARTIN

Test Type: DST #3 CONVENTIONAL Job Number: D1186

Test Unit:

Start Date: 2012/07/30 Start Time: 01:00:00

End Date: 2012/07/30 End Time: 05:20:00

Report Date: 2012/07/30 Prepared By: JOHN RIEDL

Qualified By: ROGER MARTIN

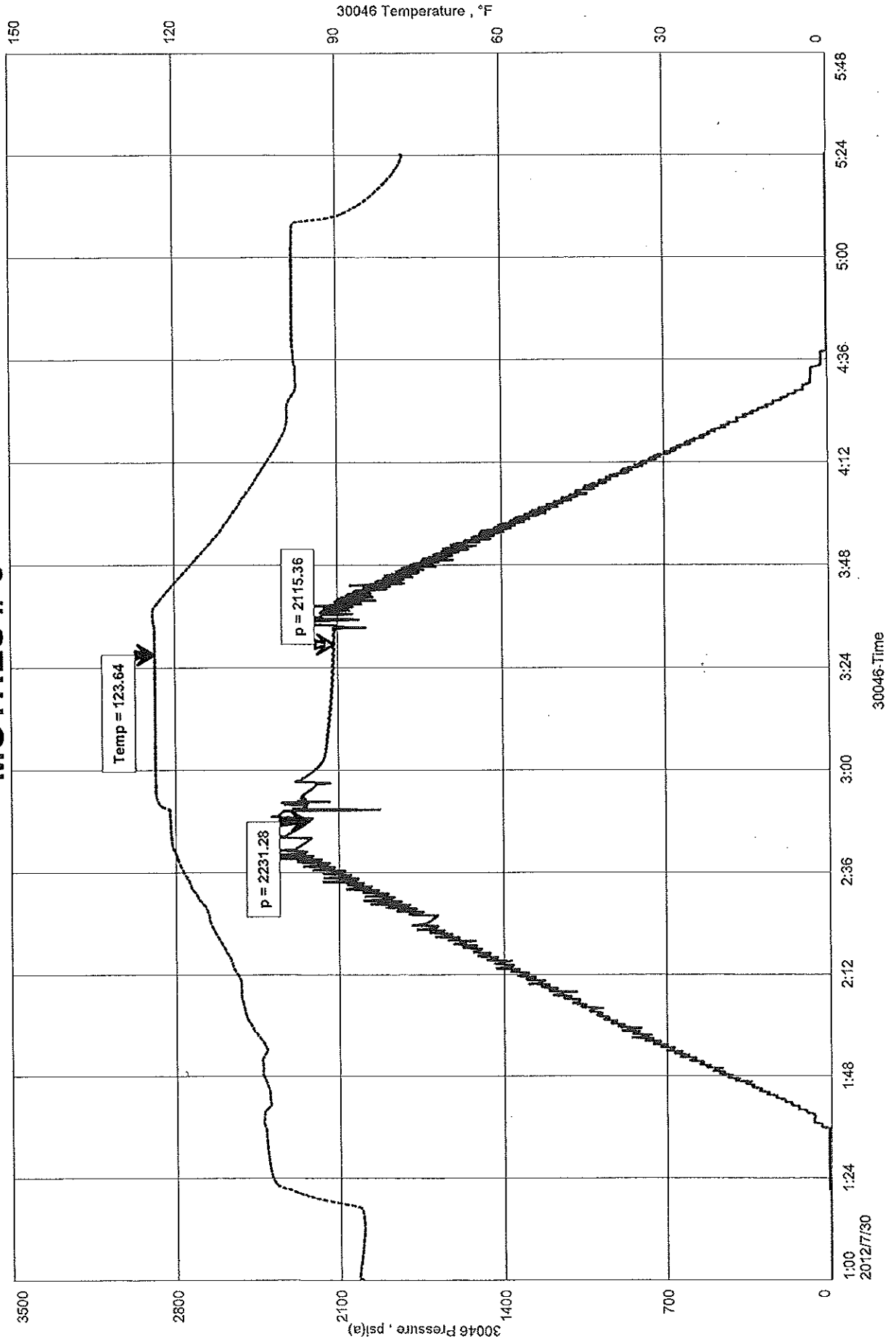
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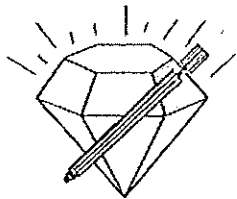
MISRUN; PACKER FAILURE

VESS OIL CORPORATION
Start Test Date: 2012/07/30
Final Test Date: 2012/07/30

MOTHES # 8
Formation: MISSISSIPPI
Job Number: D1186

MOTHES # 8





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30046.D1187

Company Vess Oil Corporation Lease & Well No. Mothes No. 8
Elevation 2423 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. J2983
Date 7-30-12 Sec. 2 Twp. 22S Range 24W County Hodgeman State Kansas
Test Approved By Roger L. Martin Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 4,571 ft. to 4,661 ft. Total Depth 4,661 ft.
Packer Depth 4,566 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,571 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,574 ft. Recorder Number 30046 Cap. 6,000 psi.
Bottom Recorder Depth (Outside) 4,658 ft. Recorder Number 11073 Cap. 4,000 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 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,545 ft I.D. 3 1/4 in.
Chlorides 2,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 2 Anchor Length 27' perf. w/63' 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 blow slowly increasing to 2 ins. No blow back during shut-in.
2nd Open: Very weak blow. Dead in 10 mins. No blow back during shut-in.

Recovered 60 ft. of drilling mud = .615600 bbls. (Grind out: 100%-mud)
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) 7:25 A.M. Time Started off Bottom 10:25 A.M. Maximum Temperature 129°
Initial Hydrostatic Pressure.....(A) 2220 P.S.I.
Initial Flow Period.....Minutes 30 (B) 24 P.S.I. to (C) 34 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 842 P.S.I.
Final Flow Period.....Minutes 45 (E) 37 P.S.I. to (F) 47 P.S.I.
Final Closed In Period.....Minutes 60 (G) 797 P.S.I.
Final Hydrostatic Pressure.....(H) 2149 P.S.I.

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORPORATION

Contact: BILL HORIGAN

Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN

Phone: Fax: e-mail:

Well Information:

Name: MOTHES #8

Operator: VESS OIL CORPORATION

Location-Downhole:

Location-Surface: S2/22S/24W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: ROGER MARTIN

Test Type: DST #4 CONVENTIONAL Job Number: D1187

Test Unit:

Start Date: 2012/07/30 Start Time: 05:30:00

End Date: 2012/07/30 End Time: 12:15:00

Report Date: 2012/07/30 Prepared By: JOHN RIEDL

Qualified By: ROGER MARTIN

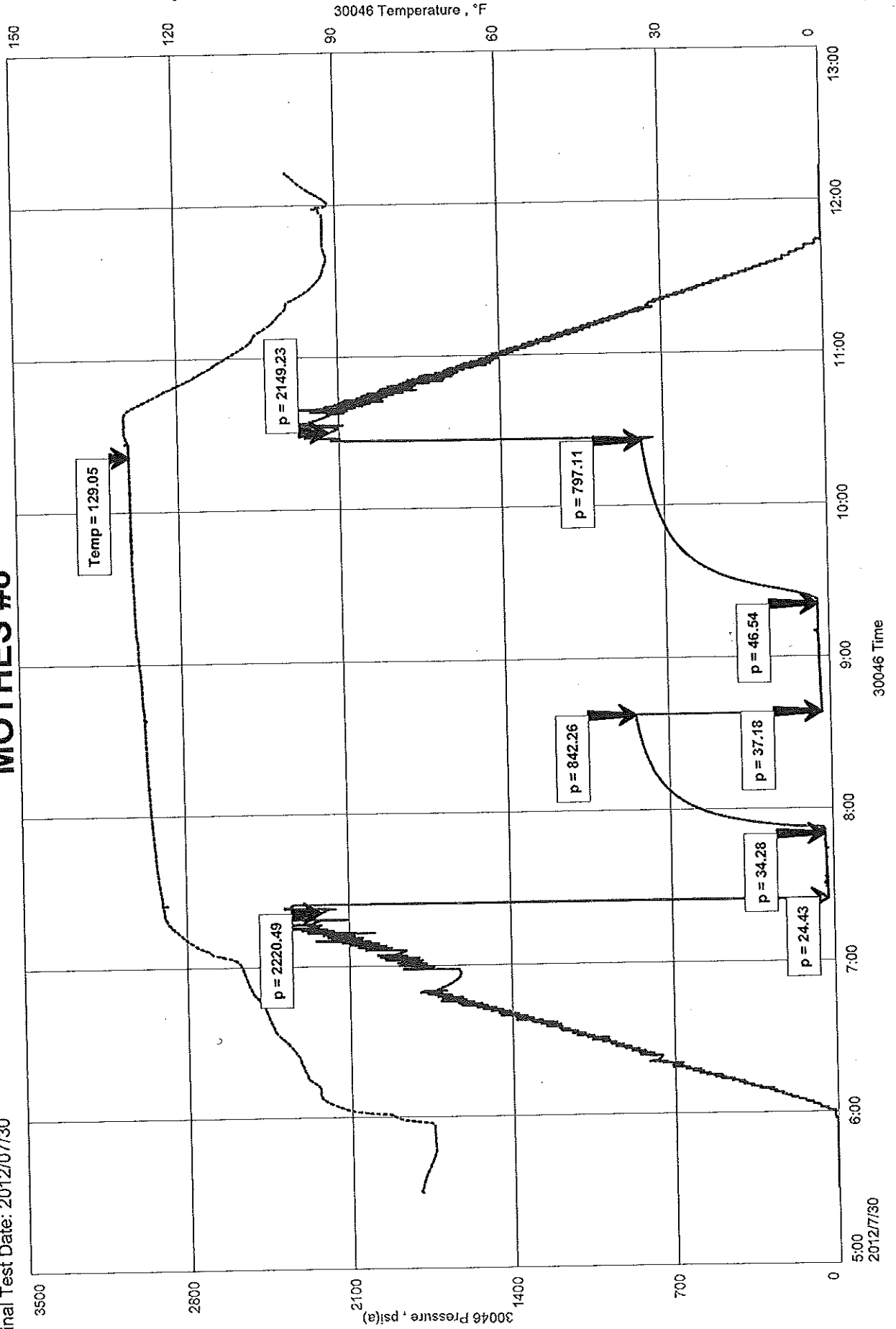
Remarks:

RECOVERY: 60' DRILLING MUD

MOTHES #8
Formation: MISSISSIPPI
Job Number: D1187

ESS OIL CORPORATION
Start Test Date: 2012/07/30
Final Test Date: 2012/07/30

MOTHES #8



ATTACHMENT TO ACO-1

Mothes #8
 330'FNL,75'FWL
 Sec. 2-22S-24W
 Hodgeman County, KS

<u>FORMATION</u>	<u>SAMPLE TOPS</u> <u>MOTHESES #8</u>
	KB 2423
ANHYDRITE	1691 +732
ANHYDRITE BASE	1702 +721
TOPEKA	3581 -1158
HEEBNER	3941 -1518
LANSING	3989 -1566
STARK	4267 -1844
FT SCOTT	4527 -2104
CHEROKEE SH	4553 -2130
MISSISSIPPI	4619 -2196
MISSISSIPPI DOLO	4624 -2201
BASE MISS DOLO POR	4661 -2238
TD	4661 -2238

DST #1 4571-4635 Zone: MISS DOLOMITE(best dolo:4627-34)

Times: 30-45-45-60

1st open: Weak blow dead in 15 min

2nd open No blow initially, then surface blow last 15 min

Rec.: 15' OCM(10-O, 90-O) 3" of free oil

TOOL: 15-O,85 -M

IHP: 2193

FHP: 2171

IFP: 19-22

FFP: 23-24

ISIP: 583

FSIP: 120

TEMP: 127

DST #2 4635-4655 Zone: MISS DOLOMITE

Times: 30-45-45-60

1st open: Weak blow (1/4" dec to surface)

2nd open surface blow thru out

Rec.: 5' GO(1—G, 90-O) 36 gravity, 45' MW(40-M, 60-W) 14000 CL

TOOL: 25-G, 25-O,50 -M

IHP: 2294

FHP: 2117

IFP: 18-27

FFP: 30-39

ISIP: 881

FSIP: 839

TEMP: 132

DST #3 4625-4661 PACKER FAILURE

DST #4 4571-4661 Zone: MISS DOLOMITE

Times: 30-45-45-60

1st open: Very weak 2" blow in 15 min

2nd open Very weak Died in 10 min

Rec.: 60' mud

TOOL: 100% -M

IHP: 2220

FHP: 2149

IFP: 24-34

FFP: 37-47

ISIP: 842

FSIP: 797

TEMP: 129

CONSOLIDATED

Oil Well Services, L.L.C.



O Box 884, Chanute, KS 66720
20-431-9210 or 800-467-8676

TICKET NUMBER 37034
LOCATION Oakley, Ks
FOREMAN Walt Dinkel

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-12	8511	Mathes # 8	2	22 ^s	24 ^w	Hodgeman
CUSTOMER <u>Vess Oil</u>			Jetmore			
MAILING ADDRESS			6 N			
CITY			3 W			
STATE			1 N			
ZIP CODE			3/4 E			
TRUCK #		DRIVER		TRUCK #		DRIVER
463		Jerry Yates		456-7127		Cody Roots - Tolant

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 380' CASING SIZE & WEIGHT 8 5/8 - 20#
 CASING DEPTH 367' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15'-20'
 DISPLACEMENT 28 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting, rig up on LD Ddy, circ casing on bottom
mix 300 sks cem, 3 gal - 28 gal, release Plus + Displace 28 1/2 BBL
H2O, shut in

Cement Did Circ

Thank You
Walt + Crew

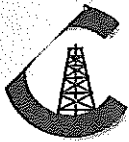
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	1,085 ⁰⁰	1,085 ⁰⁰
5406	30	MILEAGE	5 ⁰⁰	150 ⁰⁰
11043	300 sks	Class A Cement	17 ⁶⁵	5,295 ⁰⁰
1102	846 #	Calcium Chloride	1 ⁸⁹	752 ⁸⁴
11180	564 #	Gel	1 ²⁵	141 ⁰⁰
5407	14.1	Ton Mileage Delivery	16 ⁹	706 ⁵⁰
4432	1	Wooden Plug	96 ⁰⁰	96 ⁰⁰
				8,226 ⁴⁴
<u>Less 10% Disc</u>				822 ⁶⁴
				7,403 ⁸⁰
SALES TAX				421 ⁴⁰
ESTIMATED TOTAL				7825 ²⁰

AUTHORIZATION Daniel J. Buss

TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for

-251397-



CONSOLIDATED
Oil Well Services, LLC

JUL 26 2012

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 251397

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Invoice Date: 07/23/2012 Terms: 10/10/30,n/30 Page 1

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67206
(316) 682-1537

MOTHEs #8
37034
2-22-24
07-21-2012
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	300.00	17.6500	5295.00
1102	CALCIUM CHLORIDE (50#)	846.00	.8900	752.94
1118B	PREMIUM GEL / BENTONITE	564.00	.2500	141.00
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-628.49
9995-130	CEMENT EQUIPMENT DISCOUNT	-194.15

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00
T-129 MIN. BULK DELIVERY	1.00	706.50	706.50

Amount Due 8694.66 if paid after 08/22/2012

Parts:	6284.94	Freight:	.00	Tax:	421.40	AR	7825.20
Labor:	.00	Misc:	.00	Total:	7825.20		
Sublt:	-822.64	Supplies:	.00	Change:	.00		

Signed _____ Date _____