



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1072083

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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GEOLOGICAL REPORT

Vess Oil Corporation

Wilson A #438

Production Dept.
File Copy

330' FNL & 2565' FEL Section 8-T25S-R5E

Butler County, Kansas

COMMENCED: 11-15-11

STATUS: Oil

COMPLETED: 11-20-11

A.P.I. #: 15-015-23926

CONTRACTOR: C & G Drilling, Inc.

OPERATOR LIC.: 5030

SIZE OF HOLE: 7 7/8"

FIELD: El Dorado

SURFACE PIPE: 253' 8 5/8"

ELEVATION: 1389 K.B.

CEMENTED WITH: N/A

LOGS: CNL/CDL, DIL, MEL

LONG STRING: 2439' 5 1/2"

MUD SYSTEM: Chemical

CEMENTED WITH: N/A

OTHER:

R.T.D.: 2450'

*Will - Stout
11-21-11*

William M. Stout
Geologist

FORMATION TOPS

1383 G.L. 1389 K.B.

	Sample	LOG
Burlingame	841 +548	838 +551
White Cloud	933 +456	932 +457
Topeka	1094 +295	1093 +296
Oread	1400 -11	1401 -12
Heebner	1441 -52	1438 -49
Lansing	1713 -324	1713 -324
Kansas City	1990 -601	1988 -599
Base Kansas City	2159 -770	2156 -767
Cherokee	2353 -964	2350 -961
Viola	2439 -1050	2437 -1048
Total Depth	2450 -1161	2449 -1160

SAMPLE SHOW DESCRIPTIONS

Burlingame 841' (+548)

847' - 858'

Limestone - light brown, off white, fine crystalline, cherty, scattered pure calcite crystals, trace with light stain, no odor, no show free oil, scattered intercrystalline porosity.

White Cloud 933' (+456)

940' - 955'

Sandstone - light gray, light brown, fine grain, micaceous, some argillaceous, fair odor, scattered stain, show free oil, poor porosity, fair scattered fluorescence.

1050' - 1062'

Sandstone - light brown, fine grain, micaceous, no odor, scattered stain, show free oil, scattered fluorescence, poor porosity.

Topeka 1094' (+295)

1149' - 1155'

Limestone - light brown, fine crystalline, fossiliferous, some dense, no odor,

Sandstone - light gray, light brown, blue gray, blue, blue-gray, white, light gray, tan
odor, scattered stain, show free oil, poor porosity, fair scattered fluorescence.

1050' - 1062'

Sandstone - light brown, fine grain, micaceous, no odor, scattered stain, show
free oil, scattered fluorescence, poor porosity.

Topeka 1094' (+295)

1149' - 1155'

Limestone - light brown, fine crystalline, fossiliferous, some dense, no odor,
brown stain, slight show free oil, scattered intercrystalline and vugular porosity
with fluorescence

Oread 1400' (-11)

1406' - 1414'

Limestone - light brown, brown, fine crystalline, few fossils, faint odor, brown
stain, show free oil, scattered intercrystalline and vugular porosity with
fluorescence.

Douglas Sand 1500' (-111)

1420' - 1434'

Sandstone - light brown, fine grain, calcareous, some argillaceous, friable in part,
faint odor, brown stain, show free oil, poor porosity, fair to good fluorescence,
with gray shale.

Lansing 1713' (-324)

1725' - 1731'

Limestone - light brown, fine to medium crystalline, some dense, few fossils,
fair odor, scattered light stain, show free oil with few gas bubbles, scattered
intercrystalline and vugular porosity with fluorescence.

1744' - 1752'

Limestone - light brown, brown, fine crystalline, fossiliferous, some dense,
slightly chalky, faint odor, light stain, slight show free oil, scattered
intercrystalline porosity with fluorescence.

1756' - 1766'

Limestone - light brown, fine crystalline, fossiliferous, some dense, some chalky,
very faint odor, some stain, slight show free oil, poor intercrystalline porosity
with spotty fluorescence.

1774' - 1781'

Limestone - light brown, light gray, fine crystalline, few fossils, chalky, some
dense, faint odor, trace brown stain, slight show free oil, scattered vugular
porosity with fluorescence.

Kansas City 1990' (-601)

2003' - 2008'

Limestone - light brown, fine crystalline, fossiliferous, chalky, scattered large
calcite crystals, faint odor, scattered light stain, very slight show free oil, some
intercrystalline porosity, spotty fluorescence.

2020' - 2034'

Limestone - light brown, fine crystalline, fossiliferous, fair odor, scattered light
stain, slight show free oil, scattered intercrystalline porosity with few vugs,
spotty fluorescence.

2048' - 2058'

Limestone - light brown, fine crystalline, fossiliferous, some chalky, very faint
odor, very slight show live oil, scattered poor intercrystalline porosity, very
spotty fluorescence.

Viola 2439' (-1050)

2442' - 2450'

Dolomite - brown, fine crystalline, sucrosic, some friable, strong odor, even
brown stain, good show free oil, excellent fluorescence, intercrystalline porosity
with few vugs, trace with mottled white chert. Covered by DST #1.

DST #1 2415' - 2450'

Open tool 30 min. with weak blow building to 9 inches into water. Close
tool 45 min. Open tool 45 min. with weak blow building to 10.5 inches
into water. Close tool 60 min. Recovered 90' clean gassy oil (10% gas,
90% oil) 37 degree gravity corrected, 60' oil cut mud (10% oil, 90% mud),
60' oil cut mud (5% gas, 15% oil, 80% mud), 60' oil cut mud (15% oil, 85%
mud).

IFP 46-115#

ISIP 606#

HP 1193-1185#

Temp. 103 degrees

FFP 117-158#

FSIP 607#

into water. Close tool 60 min. Recovered 90' clean gassy oil (10% gas, 90% oil) 37 degree gravity corrected, 60' oil cut mud (10% oil, 90% mud), 60' oil cut mud (5% gas, 15% oil, 80% mud), 60' oil cut mud (15% oil, 85% mud).

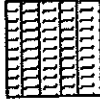
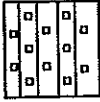

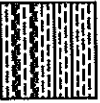
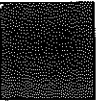
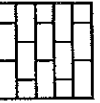
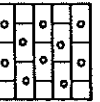
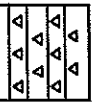
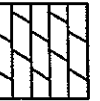
IFP 46-115# FFP 117-158#
 ISIP 606# FSIP 607#
 HP 1193-1185#
 Temp. 103 degrees

CONCLUSIONS

The decision was made to set 5 1/2" casing to further evaluate the shows of oil through perforations.

ING TIME IN MINUTES PER FOOT of Penetration Decreases		DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
5" 10" 15" 20" 25"		500	[Sandstone pattern]	LS Gy. Brn. Fx Fos. NWS, NS.		G.A. 1383 K.B. 1389
		50	[Sandstone pattern]	SAL. Gy Gy		
		50	[Sandstone pattern]	SAL. Gy SLKY, Sdy.		
		600	[Sandstone pattern]	SAL. SLKY Gy S/Sdy		
			[Sandstone pattern]	SAL. SLKY w/ls/ls. Red. Fx.		
			[Sandstone pattern]	SAL. SLKY Gy S/Sdy		
			[Sandstone pattern]	SAL. SLKY w/ls/ls. 2. Brn. W/M.		
			[Sandstone pattern]	F.Y. Fos. S/DM. NS, N.V.		
			[Sandstone pattern]	SAL. Gy Ben		

LEGEND

- 
 Anhydrite
- 
 Salt
- 
 Sandstone
- 
 Shale
- 
 Carb sh
- 
 Limestone
- 
 Ool. Lime
- 
 Chert
- 
 Dolomite

50

SA-GY W-67 w/LS-BRN. F.X. PAX
DUBS. NS. NUP

SA-DKGY GY 4/6AY

SA-AR. LALL. AIB.

700

SS-GY F.G. MICH ARO. NS PP
w/5N GY

SA-GY GRAY STAY w/3/LS-BRN. FX
DUBS. POS. NS. PAX

50

SA-ARCY GY. w/LS-AR.

SA-GY DKGY 3/51 GY F. G. MICH
DUBS. POS. NS. PAX

SS/SA-AR.

800

LS-BRN. F.X. POS. DUBS. NS.

LS-LC-BRN. F.X. M.FOS. STONS
NS. NUP

LS-AR. w/5N-GY

SA-DKGY GY

50

LS-LC-BRN. OFFSHORE
SOAK PUMP CHAIR. X. G. MICH
DUBS. POS. NS. PAX

LS-AR. w/NS.

LS-LC-BRN. F.X. POS. DUBS. NS. NUP

SA-GY DKGY

SA-GY DKGY

900

SA-GY LK GY 1/50AY

SPURLINGAME
841 (7548)

900

50

1000

50

1100

50

SA-GY LK GY 7/5/64	SA-AM 5/14/54	SA-AM. W/HO LK-GY F-X POS. N.S. NOD	SA-GY MS. SAK. 5/10/54	SS-LK-GY L. BEN. F-G. NOD. STAGE. FE. 000. SCAT. ST. N. SFO. FE. SCAT. BEND. P. P.	SS-AM/5/1/64	SA-GY W/LK-GY 5/5/54	SA-AM	LS-DE BEN. BEN. FX. ANZ. FEW POS. N.S. NOD. OF SIT-AM.	LS-AM. W/5/5/64	SA-GY W/LS-GY BEN. FX. AGG. N.S. NOD	LS-BEN. FX. DIS. N.S. P. V. W/5/5/54	Sit. 1/LS. MA.	SA-GY AKG	SS-LK. BEN. F-G. MICH. N. 000. SCAT. ST. N. SFO. W/ SCAT. P. P. W/5/5/54	LS-LK. BEN. F-X. L. N.S. N. S. NOD	SA-GY W/LS-GY 11/5/55-NO. 4/5/54	SA-GY W/5/5/54	LS-OFF. W/H. LK. BEN. F-X. POS. CARBY S/DNS. N.S. NOD	LS-LK. BEN. F-X. FOS. ANZ. SCAT. E. X.	LS-AM.	SA-GY W/LS-GY	LS-GY BEN. F-X. AGG. ANZ. POS. N.S. NOD	SA-GY AKG	LS-LK. BEN. F-X. S/DNS. FOS. N. 000. BEN. ST. N. SFO. SCAT. EX. W/LK-GY
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WHITE CLOUD LIME
933 (+456)

WHITE CLOUD SAND
946 (+443)

TOPDEKA
1094 (+295)

0

0

0

0

50

LS-GY BEN. FX ACC LNS POS.
 NS. NUP
 SA-GY BK GY
 LS-LI BEN. FIX S/DNS. POS.
 N. DOR. BENEFIT. SSB. O.
 SCAT. TX / NUP W/ FLOOR.
 SA-GY BK GY

1200

LS-BEN. FX DNS. POS. NY.
 NUP W/ SA-BLK
 LS-LI BEN. LI. GY. FX. CARY STNG
 NS. NUP
 SA-GY BEN W/ SS. GY F.G. AG.
 NY. P.P.

50

LS-BEN. LIBEN. F.N. POS DNS
 NS. NUP
 LS-AM W/ SA-GY BK GY
 LS-BEN FX LNS. POS. NS. NUP
 W/ SA-GY BK GY
 LS-LI BEN. FX. POS. GARY
 S/DNS. NS. SCAT. TX
 LS-AA. W/ SA-GY BEN

1300

SA-GY BEN. S/304
 LS-GY LEG. LIBEN. FX. POS.
 DNS. S/MEG. NS. NUP
 SA-BLK LATER. W/ SA-AA.
 LS-LI GY LIBEN. FX. POS. S/DNS.
 ARG. NS. P.P. W/ SA-GY
 LS-AA. W/ SA-AA. NY.

50

LS-LI BEN BEN. FX. POS. S/DNS
 NS. SCAT. TX
 LS-BEN. FX. POS. NS. EXE
 P.P. W/ SA-GY
 SS-LI GY UNFG. MCA. ARG. NS.
 P.P. W/ SA-GY
 AA.

1400

SA-GY M-GY S/304
 SA-AA
 SA-NO W/ SA-BEN. FX. POS.
 DNS NS. NUP
 LS-LI BEN. BEN. FX. POS. POS

OREAD
1400(-11)

0

9

1400

SA-MD w/LS-BEN. F-X POS.
DMS NS. NUP

LS-L. BEN. BEN. F-X. FEN POS
FL. POS. BEN. SP. SFO
SCAT IX. NUGP w/ FLOR.
AS-MA.

LS-L. BEN. BEN. F-X. FOS. CAGY
NS. EXD

SA-M. BUCK. CAGY. W/ GY.

SA-M. GY. DREY. W/LS. K. GY. FX. DMS
NS. NUP

AS-L. BEN. BEN. F-X. CAGY. DMS.
NS. NUP

SA-M. GY. CAGY. SAY. TO SS. H. GY. FID
AG. CAGY. NUP. POS

SA-M. LS-AA.

SA-M. GY. BEN. SAY. W/LS. H. BEN.
BEN. F-X. DMS. NS. NUP

SS-L. GY. FG. W/LS. NUP.
S/ CAGY. NS. NUP w/ SA-M

SS-L. SA-M.

SS-AA. W/LS. GY. NUP. SAY

SA-M. GY. DREY. SAY. W/LS-AA.

SA-AA.

SA-M. GY. NUP. SAY

AS-BEN. F-X. FOS. DMS. NS.
NUP w/ SA-M.

SS-AA. BEN. F-X. CAGY. NUP
FEN. NUP. F-X. DMS. NUP
SFO. POS. F-X. GY. FLOR.
w/ SA-M

SS-AA. W/LS. NUP. SAY

AS-L. BEN. BEN. F-X. DMS. NUP.
NUP. POS. TO SS-AA.

SS-AA. W/LS. NUP. SAY

50

1500

50

1600

50

OREAD
1400 (-11)

HEEBNER
1441 (-52)

DOUGLAS
1469 (-80)

LOST. CIRC. @ 1555

JATAN
1643 (-254)

20

15-20 BEN. BEN. F-X POS. DMS.
 200. NVP to 55 AM
 15-20 W/STAGY COM. SBY
 5-11-67 M-67 5/5BY
 5A-67 M-67
 5A-67 M-67
 5A-67 M-67

7:00 AM 11-18-11

1700

LANSING
1713(-324)

15-16 BEN. BEN. F-X POS. DMS.
 S/C MEX. N.E. AUG. W/STAGY
 A.A.
 15-16 BEN. F-M-X S/DMS. FANFB.
 FF. FR. PAOR. SCAT. EX. STN. 5500
 W/FLOR. SCAT. EX. 1000g
 A.A. W/STAGY DMS. W/STAGY

50

15-17 BEN. BEN. F-X POS. DMS.
 SW. CRK. F. DMS. F. STN. 5500
 SCAT. EX. 1000g
 15-17 BEN. F-X POS. 3/DMS.
 S/C MEX. F. DMS. SCAT. EX. STN.
 5500. DICK. W/5 POTT. FANFB.

15-18 BEN. F-X POS. 5/DMS. 9/LBY
 W/FLOR. STN. 5500
 P. EX. W/5 POTT. FANFB.

15-BEN. M-67 F-X. POS. DMS.
 N.S. NUB. S/C. W/STAGY

15-16 BEN. 16-67 F-X. FEW POS
 COM. 5/DMS. FF. DMS.
 RE W/STAGY STN 5500 SCAT. EX.
 W/FLOR.

1800

15-17 BEN. BEN. 67 F-X. POS. DMS.
 S/C MEX. N.S. W/STAGY

15-20. RE. CITY

15-16. 67. BEN. F-X POS. COM.
 N.S. SCAT. EX.

15-BEN. F-X POS. 5/DMS. N.S.
 SCAT. EX.

15-17. 67. BEN. F-X POS. DMS. 5/
 REG. N.S. W/STAGY

50

15-16. BEN. 16-67 F-X DMS. REG.
 N.S. W/STAGY

5A-16-67. 67. 5/5BY

5A-67. 16-67. 67.

5A-67. M-67. 5/5BY

1900

5A-67. M-67. 5/5BY

BONNER SPRINGS
1849 (-460)

1900

50

2000

50

2100

50

KANSAS CITY
1990 (-60)

BASE KANSAS CITY
2159 (770)

SN-64 M-64 Bens/544

SN-64 M-64 5/2-ALL

SN-AA

SN-67 GAGE-122

SN-AA

KS-64 BEN. F.X. Fos. DNS 4/126.
N.S. NUP w/54-64

KS-AA w/54-AA. 5/25 44. BROWNS
F.X. Fos. CHAS/54 AT 2 BROWS
FL. 0102. SCOT KSTN VS 560

5/25 44 SPOTY FAVOR
KS-64 BEN. F.X. Fos 4/126
DNS. N.S. NUP w/54-64

KS-46 BEN. F.X. Fos. 42 0002
SCAT 66. STN. 2550 SCAT 220
w/54-64. SPOTY FAVOR.

KS-AA. 541 CMY

KS-46 BEN. F.X. Fos. DNS. CMY
N.S. NUP w/54-64.

KS-46 BEN. F.X. Fos. CMY 4/126.
N.S. NUP

KS-46 BEN. F.X. Fos. 3/21/94
NUP 0002. 42 44. STN. 155 LUGO
SCAT P TUG w/SPOTY FAVOR.

KS-46 BEN. F.X. Fos. CMY
42 w/54-64 AA. EXP

KS-AA w/54-64 SCAT BUC. CMY.

KS-46 BEN. F.X. Fos. CMY. NUP
5/25. N.S. 42 EXP 4/126

KS-46 BEN. F.X. Fos. 3/21/94
SCAT CMY. N.S. NUP w/54-64.
ANT 4/126

KS-AA w/54-64 BUC. CMY.

KS-BEN 64 46. BEN. F.X. Fos DNS.
3/126. N.S. NUP w/54-64

KS-AA w/54-64 BEN. 541 504

KS-BEN BEN. F.X. Uy. 002.
DNS. N.S. NUP w/54-64.

SN-67 DEBY GEN. w/54-64.

2400

DST #1

50

6Y. FE CALL REC. HAD NS.

SA-G. NKG. GEN. SPK

LS-BEN L. BEN. BY. W. F. X.
DMS. CRY. S/ME. NS. NUP

SA-BECK. CAB. BY BEN W/S
A.A.

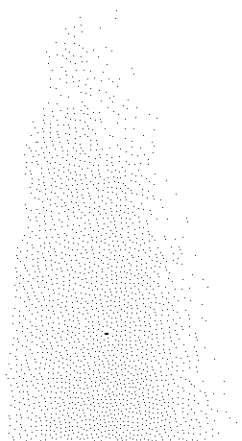
SA-PACE TO BRIGHT GRAY,
FROM WARY W/S. N.A.

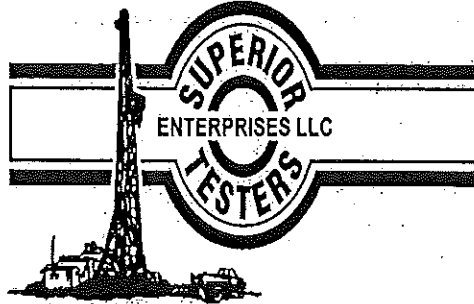
DEC-BEN VKE X SUC. S/DMS
BY BENE. BEN. STU. TO P/STP
BY BENE. BENE. SUC. BY BENE.
DEC-BEN. F. X. SUC. S/P/PA. BENE.
BY BENE. G. SUC. S/P/PA. BENE.
GO BENE. TO MUSLIC W/S

7:00 PM 11/77-11

ARMORE
2410 (-1021)
DST #1 RESULTS
WITH SAMPLE
DESCRIPTIONS.

V/OLA
2439 (-1050)
RTD
2450 (-1061)





DRILL STEM TEST REPORT

Prepared For: **Vess Oil Corporation**

1700 Waterfront Parkway Building 500
Wichita, Kansas 67206-6619

ATTN: Bill Stout

Wilson "A" #438

8-25s-5w Butler

Start Date: 2011.11.20 @ 03:15:00

End Date: 2011.11.20 @ 00:00:00

Job Ticket #: 15856 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.11.25 @ 13:07:34

Vess Oil Corporation

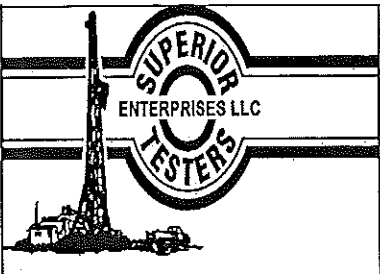
8-25s-5w Butler

Wilson "A" #438

DST # 1

Viola

2011.11.20



DRILL STEM TEST REPORT

Vess Oil Corporation
 1700 Waterfront Parkway Building 500
 Wichita, Kansas 67206-6619
 ATTN: Bill Stout

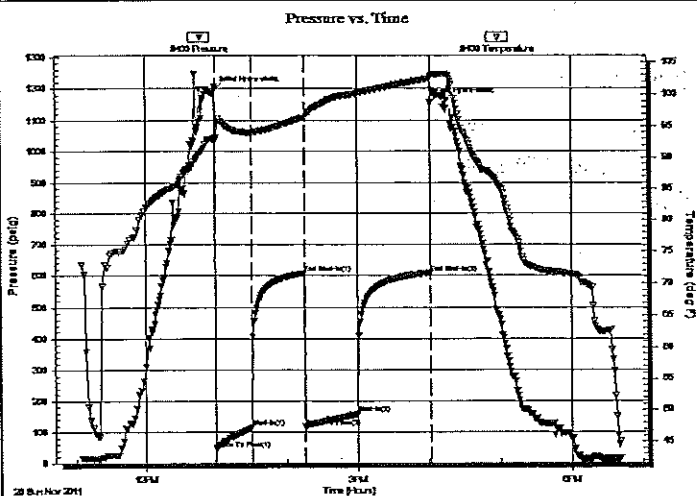
8-25s-5w Butler
 Wilson "A" #438
 Job Ticket: 15856 DST#: 1
 Test Start: 2011.11.20 @ 03:15:00

GENERAL INFORMATION:

Formation: Viola
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: 2415.00 ft (KB) To 2450.00 ft (KB) (TVD)
 Total Depth: 2450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-275
 Reference Elevations: 1387.00 ft (KB)
 1382.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8400 Outside
 Press@RunDepth: 607.77 psig @ 2447.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2011.11.20 End Date: 2011.11.20 Last Calib.: 1899.12.30
 Start Time: 11:04:45 End Time: 18:41:15 Time On Btm: 2011.11.20 @ 12:59:45
 Time Off Btm: 2011.11.20 @ 16:01:45

TEST COMMENT: 1st Opening 30 Minutes Weak building blow built to 9 inches into the water
 1st Shut-In 45 Minutes No blow back
 2nd Opening 45 Minutes Weak blow built to 10 1/2 inches into the water
 2nd Shut-In 60 Minutes No blow back



PRESSURE SUMMARY

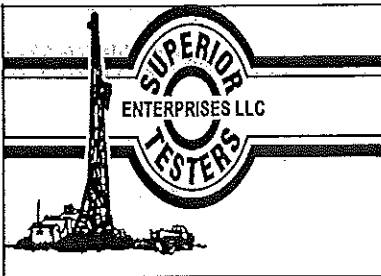
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1193.62	92.90	Initial Hydro-static
1	46.95	92.66	Open To Flow (1)
32	115.53	93.92	Shut-In(1)
76	606.40	96.40	End Shut-In(1)
77	117.90	96.25	Open To Flow (2)
121	158.39	100.11	Shut-In(2)
182	607.77	102.48	End Shut-In(2)
182	1157.51	102.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Clean Gassy Oil	0.44
0.00	10% Gas 90% Oil Gravity 37 Corrected	0.00
60.00	Oil cut mud	0.30
0.00	10% Oil 90% Mud	0.00
60.00	Oil and gas cut mud	0.39
0.00	5% Gas 15% Oil 80% Mud	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Vess Oil Corporation
 1700 Waterfront Parkway Building 500
 Wichita, Kansas 67206-6619
 ATTN: Bill Stout

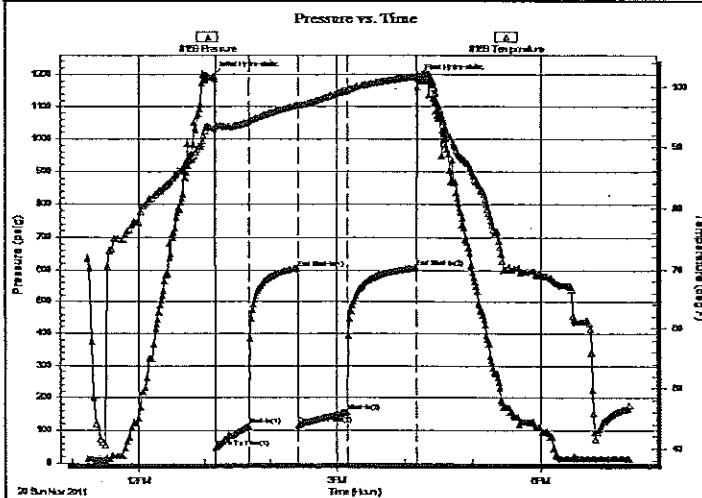
8-25s-5w Butler
 Wilson "A" #438
 Job Ticket: 15856 DST#: 1
 Test Start: 2011.11.20 @ 03:15:00

GENERAL INFORMATION:

Formation: Viola
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: 2415.00 ft (KB) To 2450.00 ft (KB) (TVD)
 Total Depth: 2450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-275
 Reference Elevations: 1387.00 ft (KB)
 1382.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8159 Inside
 Press@RunDepth: 607.22 psig @ 2446.00 ft (KB) Capacity: psig
 Start Date: 2011.11.20 End Date: 2011.11.20 Last Calib.: 1899.12.30
 Start Time: 11:13:40 End Time: 19:19:10 Time On Btm: 2011.11.20 @ 13:08:40
 Time Off Btm: 2011.11.20 @ 16:11:40

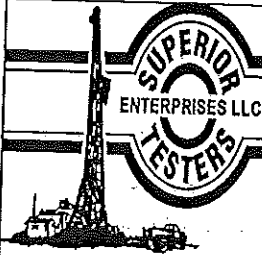
TEST COMMENT: 1st Opening 30 Minutes Weak building blow built to 9 inches into the water
 1st Shut-In 45 Minutes No blow back
 2nd Opening 45 Minutes Weak blow built to 10 1/2 inches into the water
 2nd Shut-In 60 Minutes No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1195.45	93.03	Initial Hydro-static
2	46.83	93.51	Open To Flow (1)
32	114.10	94.19	Shut-In(1)
76	606.10	97.06	End Shut-In(1)
77	117.05	96.90	Open To Flow (2)
121	156.60	99.46	Shut-In(2)
182	607.22	101.72	End Shut-In(2)
183	1187.20	101.96	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
90.00	Clean Gassy Oil	0.44
0.00	10%Gas 90% Oil Gravity 37 Corrected	0.00
60.00	Oil cut mud	0.30
0.00	10% Oil 90% Mud	0.00
60.00	Oil and gas cut mud	0.39
0.00	5% Gas 15%Oil 80% Mud	0.00

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAG

Vess Oil Corporation
 1700 Waterfront Parkway Building 500
 Wichita, Kansas 67206-6619

8-25s-5w Butler

Wilson "A" #438

Job Ticket: 15856

DST#: 1

ATTN: Bill Stout

Test Start: 2011.11.20 @ 03:15:00

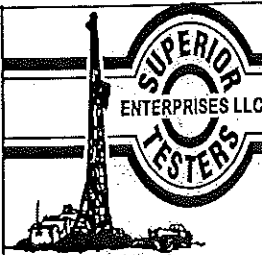
Tool Information

Drill Pipe:	Length: 2234.00 ft	Diameter: 2.86 inches	Volume: 17.75 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	43000.00 lb
			<u>Total Volume: 18.64 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	36000.00 lb
Depth to Top Packer:	2415.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	35.00 ft				
Tool Length:	63.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			2392.00	
Hydraulic Tool	5.00			2397.00	
Jars	6.00			2403.00	
Safety Joint	2.00			2405.00	
Top Packer	5.00			2410.00	
Packer	5.00			2415.00	28.00 Bottom Of Top Packer
Anchor	30.00			2445.00	
Recorder	1.00	8159	Inside	2446.00	
Recorder	1.00	8400	Outside	2447.00	
Bull Plug	3.00			2450.00	
Total Tool Length:	63.00				35.00 Anchor Tool



DRILL STEM TEST REPORT

FLUID SUMMARY

Vess Oil Corporation
 1700 Waterfront Parkway Building 500
 Wichita, Kansas 67206-6619
 ATTN: Bill Stout

8-25s-5w Butler
 Wilson "A" #438
 Job Ticket: 15856 DST#: 1
 Test Start: 2011.11.20 @ 03:15:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 41.00 sec/qt
 Water Loss: 10.39 in³
 Resistivity: ohm.m
 Salinity: 800.00 ppm
 Filter Cake: inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig

Oil API: deg API
 Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Clean Gassy Oil	0.443
0.00	10% Gas 90% Oil Gravity 37 Corrected	0.000
60.00	Oil cut mud	0.295
0.00	10% Oil 90% Mud	0.000
60.00	Oil and gas cut mud	0.386
0.00	5% Gas 15% Oil 80% Mud	0.000
60.00	Oil cut mud	0.477
0.00	15% Oil 85% Mud	0.000

Total Length: 270.00 ft Total Volume: 1.601 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

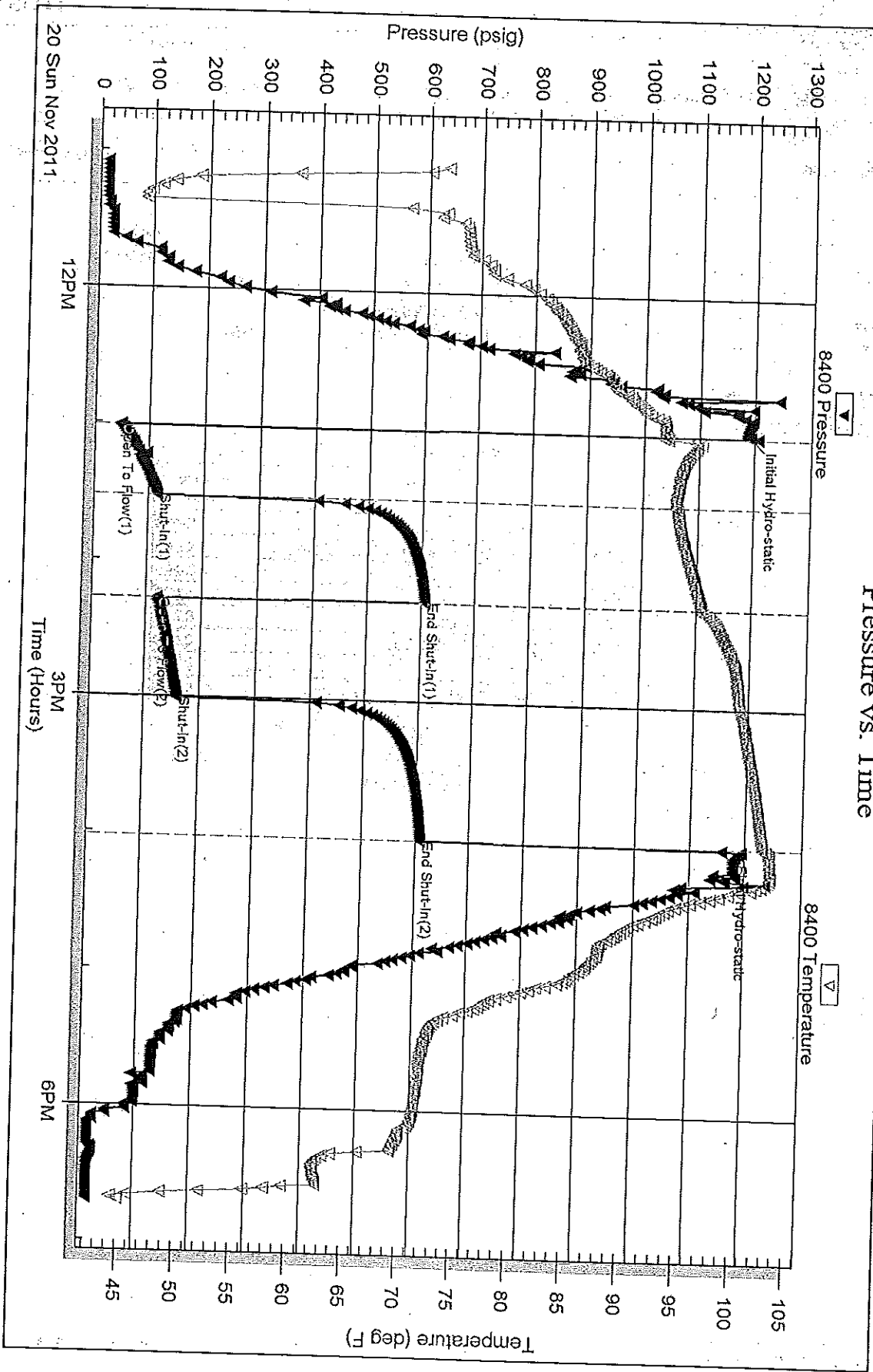
Serial #: 8400

Outside Vess Oil Corporation

Wilson "A" #438

DST Test Number: 1

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 15856

Printed: 2011.11.25 @ 13:07:35

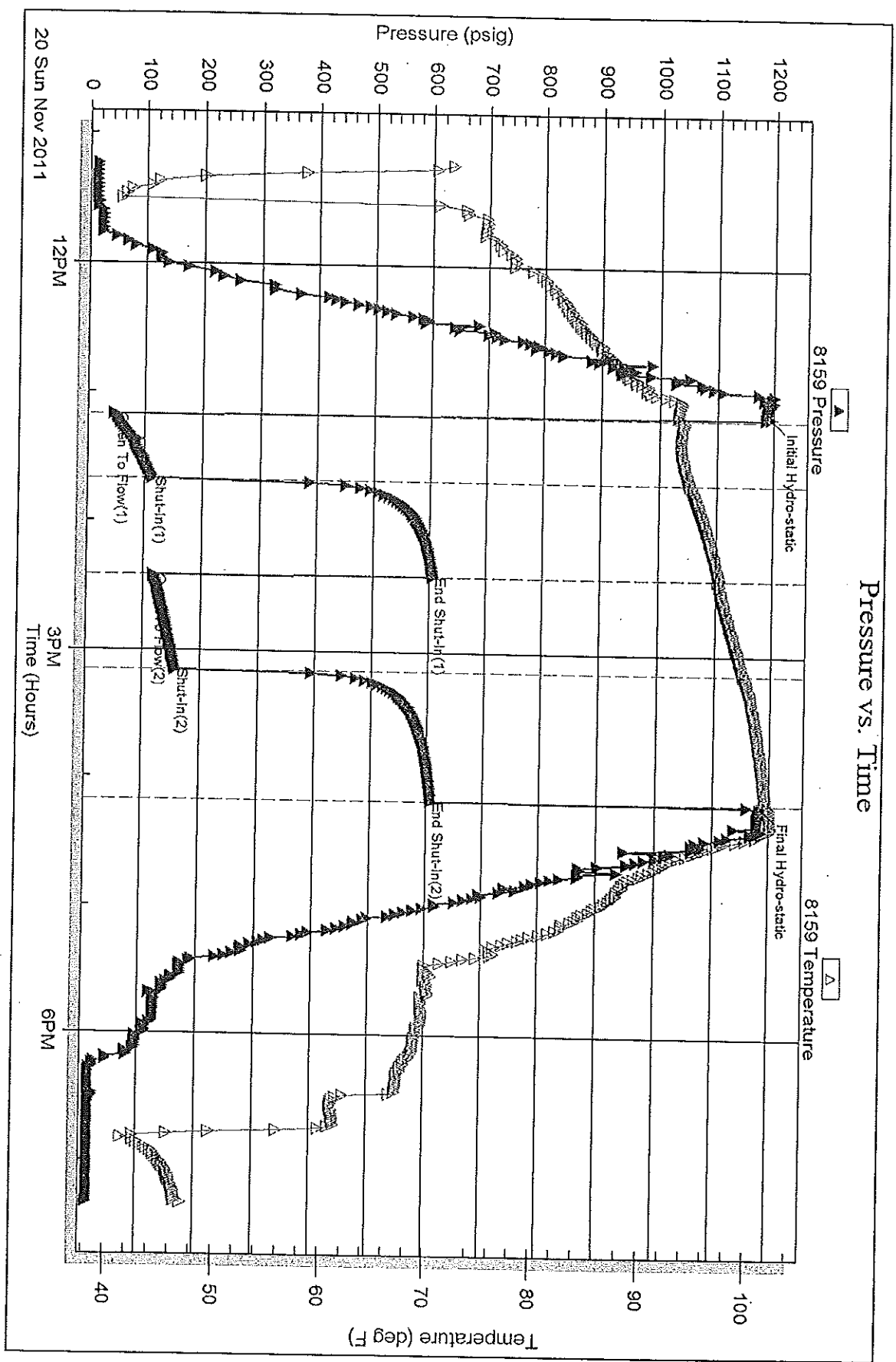
Serial #: 8159

Inside

Vess Oil Corporation

Wilson "A" #438

DST Test Number: 1



Superior Testers Enterprises LLC

Ref. No: 15856

Printed: 2011.11.25 @ 13:07:35



CONSOLIDATED
Oil Well Services, LLC

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

NOV 28 2011

INVOICE

Invoice # 245986

Invoice Date: 11/22/2011 Terms: 0/0/30,n/30

Page 1

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67226
(316) 682-1537

WILSON A 438
31794
8-25S-5E
11-16-11
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	14.2500	2137.50
1102	CALCIUM CHLORIDE (50#)	400.00	.7000	280.00
1107	FLO-SEAL (25#)	50.00	2.2200	111.00

Description	Hours	Unit Price	Total
290 CEMENT PUMP (SURFACE)	1.00	775.00	775.00
502 MIN. BULK DELIVERY	1.00	330.00	330.00

Parts:	2528.50	Freight:	.00	Tax:	165.62	AR	3799.12
Labor:	.00	Misc:	.00	Total:	3799.12		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 31794
LOCATION 180
FOREMAN Larry Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT APT 15-015-23926-00-

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-16-11	8511	Wilson A 438	0	25S	5E	Butler
CUSTOMER: <u>Vess Oil Corp</u>						
MAILING ADDRESS: <u>1700 Waterfront Parkway Blvd 500</u>						
CITY: <u>Wichita</u> STATE: <u>Ks</u> ZIP CODE: <u>67206</u>						
TRUCK #	DRIVER	TRUCK #	DRIVER			
<u>290</u>	<u>Gerald</u>					
<u>502</u>	<u>Steve D</u>					
<u>539</u>	<u>LARRY</u>					

JOB TYPE: Surface B HOLE SIZE: 12 1/4 HOLE DEPTH: 263 CASING SIZE & WEIGHT: 8 3/8
 CASING DEPTH: 262 DRILL PIPE: _____ TUBING: _____ OTHER: _____
 SLURRY WEIGHT: 15.5 SLURRY VOL: _____ WATER gal/sk: _____ CEMENT LEFT in CASING: 25 ft.
 DISPLACEMENT: 15.62 DISPLACEMENT PSI: 200 MIX PSI: 0 RATE: 5666

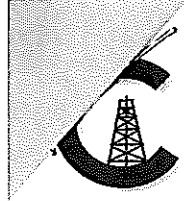
REMARKS: Broke Circulation - Mixed 150 lbs A + 3% CACW2 + 3/8 16 Poly -
Replaced 14 1/2 bbls. - Circulated Cement to Surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
		MILEAGE		1/2
11043	150	lbs A	14.25	2137.50
1102	400	lbs CACW2	.70	280.00
1107	50	lbs Poly Flake	2.22	111.00
5407	1	Bulk DelPoerly	330.00	330.00
		<u>Subtotal</u>		3633.50
		SALES TAX		165.62
		ESTIMATED TOTAL		3799.12

Ravin 3737

AUTHORIZATION: Chris Nelson TITLE: 2459.86 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 form



CONSOLIDATED
Oil Well Services, LLC

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

DEC 02 2011

INVOICE

Invoice # 246135

=====
Invoice Date: 11/30/2011 Terms: 0/0/30,n/30 Page 1
=====

VESS OIL CORPORATION
1700 WATER FRONT PKWAY BLD 500
WICHITA KS 67226
(316) 682-1537

WILSON A 438
34120
8-25S-5E
11-20-11
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	150.00	18.3000	2745.00
1110A	KOL SEAL (50# BAG)	750.00	.4400	330.00
1144G	MUD FLUSH (SALE)	500.00	1.0500	525.00
4104	CEMENT BASKET 5 1/2"	2.00	229.0000	458.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
4253	TYPE A PACKER SHOE61/2X6	1.00	1584.0000	1584.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00

Description	Hours	Unit Price	Total
442 MIN. BULK DELIVERY	1.00	330.00	330.00
446 CEMENT PUMP	1.00	975.00	975.00
446 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00

=====
Parts: 6184.00 Freight: .00 Tax: 405.06 AR 7894.06
Labor: .00 Misc: .00 Total: 7894.06
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____

ATTACHMENT TO ACO-1

WILSON A-438
330'FNL, 2715'FWL
Sec. 8-25S-05E
Butler County, KS

	SAMPLE	LOG TOPS
Burlingame	841 +548 SISO	838 +551
White Cloud Lm	933 +456	932 +457
Topeka	1094 +295 SISO	1093 +296
Oread	1400 -11 SO	1401 -12
Heebner	1441 -52	1438 -49
Lansing	1713 -324 SO	1713 -324
Kansas City	1990 -601	1988 -599
B/KC	2159 -770	2156 -767
Cherokee	2353 -964	2350 -961
Viola	2439 -1050 GSO	2437 -1048
PTD	2450 -1061	2449 -1060

DST #1 2415-2450 Zone: Viola

Times: 30-45-45-60

1st open: Weak blow incr to 9"

NO BB

2nd open Weak blow incr to 10 ½"

NO BB

Rec.: 90' CGO(37 gr, 10-g, 90-o) 60' OCM(O-10,M-90), 60' OCM
(G-5, O-15, M-80) 60' OCM (15-O, 85-M)

IHP: 1193

FHP: 1185

IFP: 46 - 115

FFP: 117 - 158

ISIP: 606

FSIP: 607

TEMP: 103 F