



KANSAS CORPORATION COMMISSION 1072083
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5030
Name: Vess Oil Corporation
Address 1: 1700 WATERFRONT PKWY BLDG 500
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Casey Coats
Phone: (316) 682-1537
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: Bill Stout
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 #: _____
11/15/2011 11/19/2011 12/15/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-015-23926-00-00
Spot Description: 75'E N/2 N/2 N/2 NE W2NWNWNE
W2_NW_NW_NE Sec. 8 Twp. 25 S. R. 5 East West
330 Feet from North / South Line of Section
2565 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: Wilson A Well #: 438
Field Name: _____
Producing Formation: Viola
Elevation: Ground: 1383 Kelly Bushing: 1389
Total Depth: 2450 Plug Back Total Depth: 2450
Amount of Surface Pipe Set and Cemented at: 262 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: 5000 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
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: Deanna Gertler Date: 01/27/2012



1072083

Operator Name: Vess Oil Corporation Lease Name: Wilson A Well #: 438
 Sec. 8 Twp. 25 S. R. 5 East West County: Butler

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: Dual Induction Log Micro Log Density Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached
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CASING RECORD <input checked="" 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
surface	12.25	8.625	23	262	Class A	150	2% gel, 3% cc
production	7.875	5.5	15.5	2440	THICKSET	150	

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 (Amount and Kind of Material Used)	Depth
		100 GAL 15% NEFE acid	2440-50

TUBING RECORD: Size: <u>2.375</u> Set At: <u>2444</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>01/04/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>48</u>	Gas Mcf	Water Bbls. <u>0</u>
		Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2440-50</u>
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CONSOLIDATED
Oil Well Services, LLC

REMITTO
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 23 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
11048	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
620/839-5289

GILLETTE, WY
307/888-4914



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 API 15-015-23926-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-16-11	8511	Wilson A 438	8	25S	5E	Butler
CUSTOMER: <u>Vess Oil Corp</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS: <u>1700 Waterfront Pkwy Bld 500</u>			<u>290 Gerald</u>			
CITY: <u>Wichita</u> STATE: <u>Ks</u> ZIP CODE: <u>67206</u>			<u>502 Steve D</u>			
			<u>289 Larry</u>			

JOB TYPE: Surface B HOLE SIZE: 12 1/4 HOLE DEPTH: 2163 CASING SIZE & WEIGHT: 8 3/8
 CASING DEPTH: 262 DRILL PIPE: _____ TUBING: _____ OTHER: _____
 SLURRY WEIGHT: 13.5 SLURRY VOL: _____ WATER gal/sk: _____ CEMENT LEFT in CASING: 25 ft.
 DISPLACEMENT: 15.62 DISPLACEMENT PSI: 200 MIX PSI: 0 RATE: 5 bbl/s

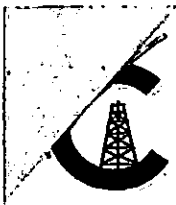
REMARKS: Backe Circulation - Mixed 150 lbs A + 3% CACH2 + 3% Poly -
Replaced 14 1/2 bbls. - Circulated Cement to Surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
		MILEAGE		<u>MC</u>
11048	150	lbs A	14.25	2137.50
1102	400	lbs CACH2	.70	280.00
1107	50	lbs Poly Flakes	2.22	111.00
5407	1	Bulk Delivery	330.00	330.00
		<u>Subtotal</u>		<u>3633.50</u>
		SALES TAX		<u>165.62</u>
		ESTIMATED TOTAL		<u>3799.12</u>

Rev'n 3737

AUTHORIZATION: Chris Nelson TITLE: 245980 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 • 1-800/467-8678
Fax 620/431-0012

DEC 02 2011

INVOICE

Invoice # 246135

=====
Invoice Date: 11/30/2011 Terms: 0/0/30,n/30 Page 1
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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 SHOE 6 1/2 X 6	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 1/2"

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

GEOLOGICAL REPORT

Vess Oil Corporation

Wilson A #438

Production Dept.
File Copy

330' FNL 82565' FEL Section 8-T25S-R5E

Butler County, Kansas

COMMENCED: 11-15-11 STATUS: Oil
COMPLETED: 11-20-11 A.P.I. #: 15-015-23928
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 WTH: N/A LOGS: CN/CDL, DIL, MEL
LONG STRING: 2439' 5 1/2" MUD SYSTEM: Chemical
CEMENTED WTH: N/A OTHER:
R.T.D.: 2450'

*William M. 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, fine grain, micaceous, some argillaceous, no 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# FFP 117-158#
ISIP 606# FSIP 607#
HP 1193-1185#
Temp. 103 degrees

CONCLUSIONS

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

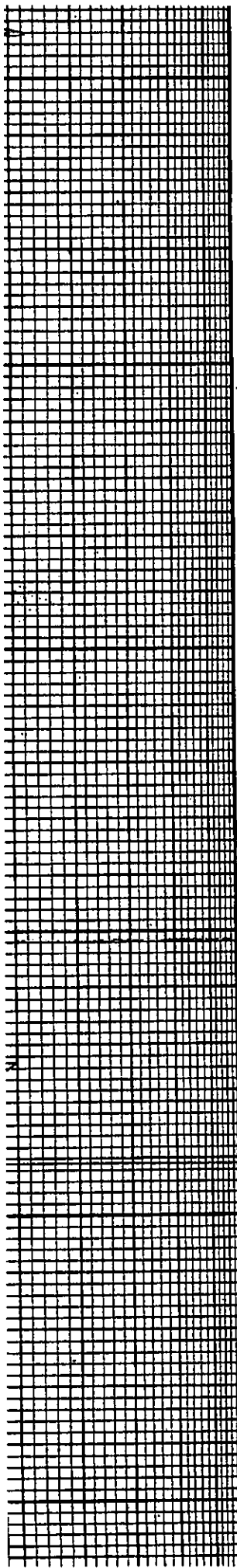
CONCLUSIONS

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

LEGEND



JNG TIME IN MINUTES PER FOOT of Penetration Decreases 5" 10" 15" 20" 25"	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
					G.L. 1383 K.B. 1389
[Grid pattern]	500	[Anhydrite symbol]	LS GY BAN. F.Y. FOS. W/S, NS.		
		[Anhydrite symbol]	SA-LI. GY GY		
	50	[Anhydrite symbol]	SA-LI. GY GY. SBY.		
		[Anhydrite symbol]	SA-LI. GY GY W/S/LI. BAN. F.Y. FOS. W/S. NS.		
		[Anhydrite symbol]	SA-LI. GY GY 9/30/		
	600	[Anhydrite symbol]	SA-LI. GY GY W/S/LI. BAN. F.Y. F.Y. FOS. 9/30/NS. NS. W/S.		
		[Anhydrite symbol]	SA-LI. GY BAN		
		[Anhydrite symbol]			
		[Anhydrite symbol]			
		[Anhydrite symbol]			



50

SA-GY 2A-GY W/LS-BRN. FY. FOS.
DWS. NS. NUP

SA-DLGY GY 1/5BY

SA-AD. EARL. NG.

700

SS-GY F-G. MLCM ARG. NS PP
N/5H GY

SA-GY CAN GY 1/3/LS-BRN. FY
DWS. POS. NS. NUP

50

SA-DRGY GY. W/CS-AR.

SA-GY DKY 3/21-GY F-G. DWS
2A-K. BRN. EARL. FY DWS NS.

SS/SA-AR.

800

LS-BRN. F-X. FOS. DWS. NS.
NUP

LS-L. BRN. FY. W/LS-BRN. FY
NS. NUP

LS-AR. W/SA-GY

SA-DK GY GY.

50

LS-L. BRN. OFF. W/LS-BRN. FY. FOS.
SA-AD. EARL. GY. W/LS-BRN. FY
DWS. NS. NUP

LS-AR. W/NS

LS-L. BRN. F-X. FOS. DWS. NS. NUP

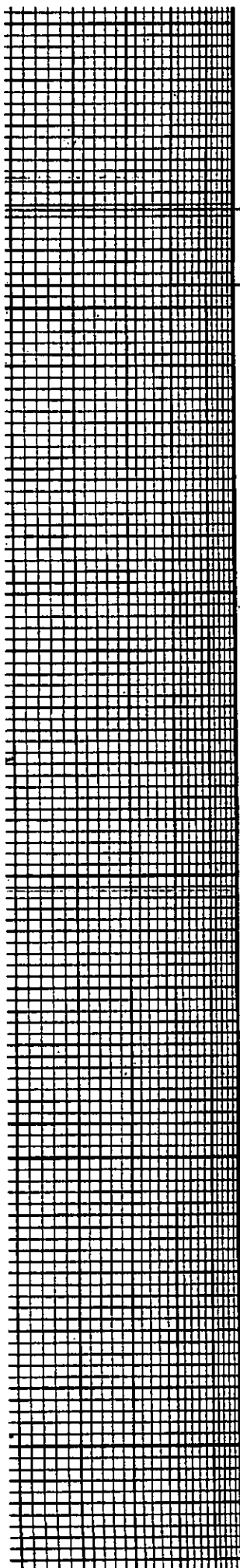
SA-GY DLGY

SA-GY DLGY

900

SA-GY LS-GY 1/5BY

J. BURLINGAME
841 (+548)



900

50

1000

50

1100

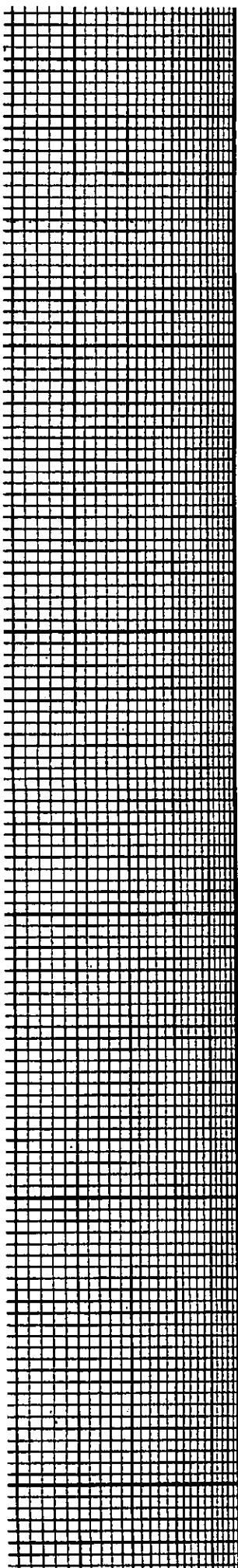
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5A-Gy Ls. Gy s/SH
5A-AA s/ly SH.
5H-AA. L/ly Ls-Gy K.A. Pos. NS. NUD
5A-Gy H.G. S.A. s/ly SH. N.S. Pos
5S-Ll. Ben. F.G. Mica. Along s/ly. F.G. 0000. SCAT STU. SFD Fz SCAT RUDL F.P.
5S-AA w/SH Gy
5H-Gy s/ly SH
5A-AA
Ls-Bk Ben. Ben. Fx. NS. FEN FOR. NS. NUD OF S.A.A.
Ls-AA. w/SH Gy
5A-Gy w/Ls-Gy Ben. Fx. Pos. NS. NUD
Ls-Ben. Fx. D.S. NS. NUD w/SH Gy
5A. s/Ls. AA.
5H-Gy s/ly
5S-Ll. Ben. F.G. Mica. Along SCAT STU. SFD. w/ SCAT FOR. P.F. w/SH AA
Ls-Bk Ben. Fx. D.S. NS. NUD
5H-Gy s/ly w/SH Gy
5A-Gy s/ly
Ls-Offent. Ls. Ben. Fx. Pos. C.A.R.Y. s/DNS. NS. NUD
Ls-Ll. Ben. Fx. Pos. H.G. s/ C.A.R.Y. NS. SCAT EXO
Ls-AA.
5H-Gy s/ly w/Ls-AA.
Ls-Gy Ben. Fx. Pos. DNS. Pos. NS. NUD
5H-Gy s/ly
Ls-Ll. Ben. Fx. s/DNS. Pos. N. 0000. SCAT STU. SFD. SCAT. EX. NUD w/SH Gy.

WHITE CLOUD LIME
933 (+456)

WHITE CLOUD SAND
946 (+443)

TOPKA
1094 (+295)



50

LS-GY BEN. F-X AREA DNS. POS.
NS. NUP

SA-GY R G

LS-LI BEN. F-X S/DNS. POS.
N. DADR BUNSTN. SSFO.
SEAT. EX. VOLD w/ GLOOR.

SA-GY BK G

1200

LS-BEN. F-X DNS. POS. NT.
NUP w/ SA-BLK

LS-AL-BEN LI-GY F-X CARY H/DNS
NS. NUP

SA-GY BEN w/ SA-GY F-G. A. OS.
NS. NUP

LS-BEN LI-BEN. F-X. POS DNS
NS. NUP

SA-AA w/ SA-GY BK G

50

LS-BEN F-X DNS. POS. NS. NUP
w/ SA-GY BK G

LS-LI BEN. F-X POS. BATH
w/ SA-GY. NS. SEAT EXB.

LS-AA. w/ SA-GY BEN

SA-GY BEN. 1/30Y

LS-GY RE-GY LI-BEN. F-X. POS.
DNS. 1/30Y. NS. NUP

SA-BLK LARG. 1/15-A.A.

1300

LS-LI-GY LI-BEN. F-X. POS. S/DNS.
REB. NS. F. OS. w/ SA-GY

LS-AA. 1/30-A.A.

LS-LI-BEN BEN. F-X. POS. 3/10Y.
NS. SEAT EXB

LS-BEN. F-X. POS. NS. EXB
10 SS. GY. F. OS. REB. NT.

50

SS-LI-GY W/ SA-GY ALI. ARE. ID.
PB w/ SA-GY

AA

SA-GY 1A-LGY 1/15-A.A.

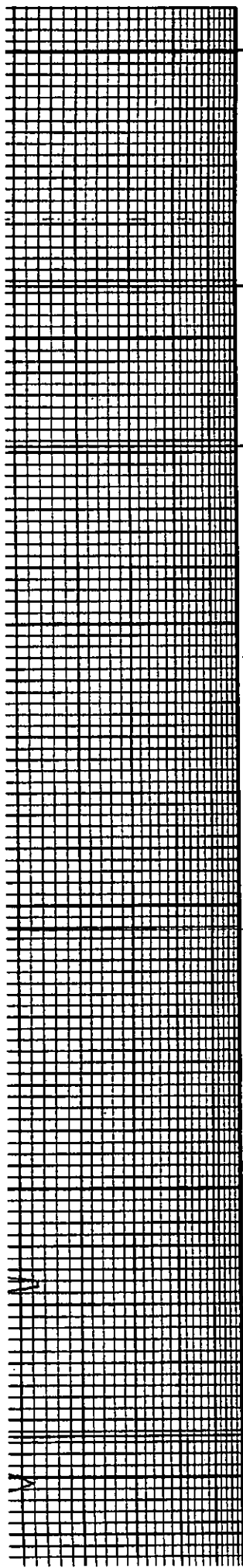
SA-AA

1400

SA-AA w/ LS-BEN. F-X. POS.
DNS. NS. NUP

LS-LI-BEN. BEN. F-X. POS. POS

OREAD
1400(-11)



1400

50

1500

50

1600

50

1400
 SH. BR. W/LS. BEN. F-X. FOS.
 DNS. NS. NUP

 LS. H. BEN. BEN. F-X. FOS. KOS
 FL. ADP. FOS. SYN. SPO
 SCAT. EX. W/LS. W/ FLUR.
 IS. AN.

 LS. H. BEN. BEN. F-X. FOS. CHAP
 NS. LRD

 SA. BK. CR. 2. 1X G.

 SM. GY. DR. W/LS. F-X. FOS. F-X. DNS.
 NS. NUP

 LS. H. BEN. W/LS. 2. CR. DNS.
 NS. NUP

 SA. GY. CON. SOY. F. S. H. GY. F-O
 116. G. NS. NUP

 SA. H. S. AA.

 SH. GY. DR. W/LS. H. BEN.
 BEN. F-X. FOS. NS. NUP

 SS. H. GY. F-G. H. H. A. DR.
 S/CR. NS. W/LS. GY

 SS. SA. A.

 SS. AA. W/LS. G. DR. GY. SOY

 SA. GY. DR. GY. SOY. W/LS. AA.

 SA. A. A.

 SA. GY. DR. GY. SOY

 LS. BEN. F-X. FOS. DNS. NS.
 NUP W/LS. GY.

 SS. H. BEN. F-G. CR. GY. 1/16
 FOS. INFL. F. G. DR. TRANS.
 SPO. P. G. F. G. FLUR.
 W/LS. GY

 SS. AA. W/LS. INC. SA. GY

 LS. H. BEN. BEN. F-X. DR. DNS.
 NS. NUP F. S. AA.

 LS. AA. W/LS. GY. Lam. SOY

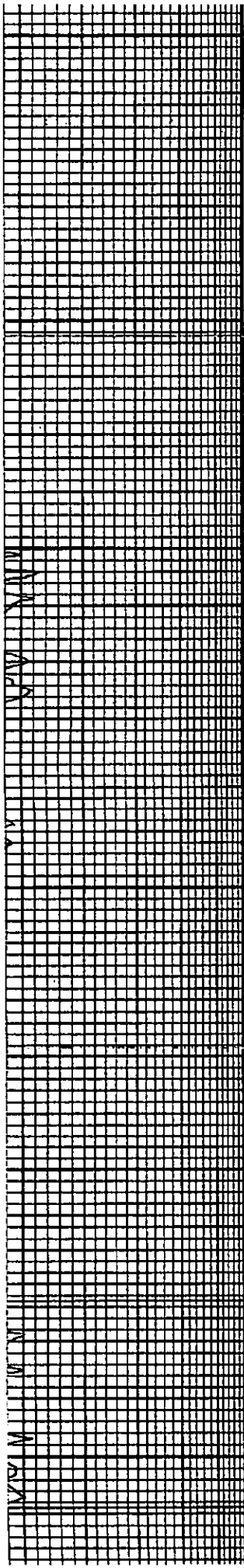
OREAD
1400(-11)

HEEBNER
1441(-52)

DOUGLAS
1469(-80)

LOST. CIRC. @ 1555

JATAN
1643(-254)



1900

50

2000

50

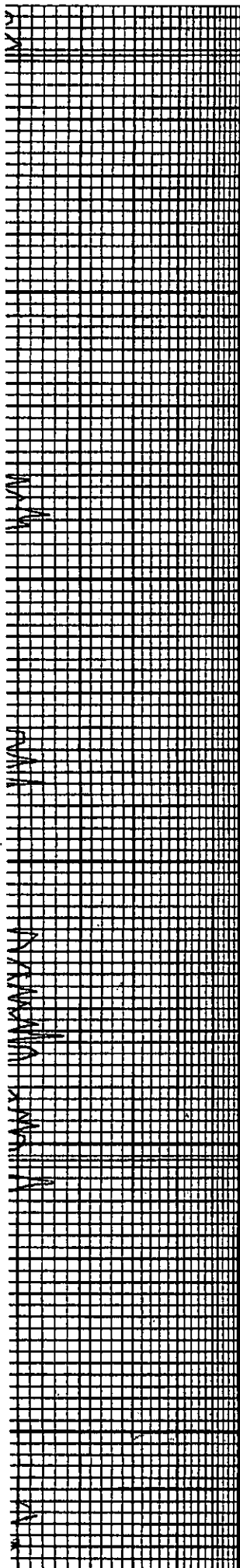
2100

50

5A-61 H-61 GEN 5/64
5A-61 H-61 5/2 ALL.
5A-RA.
5A-61 CALL. MB.
5A-RA.
15-61 BEN. F.X. FOS. DUS 4/AD. N.S. NUP 2/5A-61
15-RA. W/5A-RA. 5/15-61 BEN. F.X. FOS. C/RA. 5/15-61 BEN. F. 0600. SCAT. 1/5A-61 5/15-61 SPOTTY FLOOR.
15-61 RA. BEN. F.X. 5/15-61 FOS 4/COOL DNE. N.S. NUP W/5A-61
15-11-61 BEN. F.X. FOS. F. 0600. SCAT. 1/5A-61. 5/15-61 SCAT. 1/5A-61 W/5A-61. SPOTTY FLOOR.
15-RA. SH. C/RA.
15-11-61 BEN. F.X. FOS. DUS. C/RA. N.S. NUP W/5A-61.
15-11-61 BEN. F.X. FOS. C/RA. 5/15-61. N.S. NUP
15-11-61 BEN. F.X. FOS. 4/AD. 1/5A-61. 1/5A-61. 1/5A-61 SCAT. 1/5A-61. SPOTTY FLOOR.
15-11-61 BEN. F.X. FOS. C/RA. W/5A-61. 1/5A-61. 1/5A-61
15-RA. W/5A-61. SC. B.C. C/RA.
15-11-61 BEN. H-61. F.X. FOS. 4/AD. 1/5A-61. N.S. 1/5A-61. 1/5A-61
15-11-61 BEN. H-61. F.X. FOS. 4/AD. 1/5A-61. N.S. 1/5A-61. 1/5A-61
15-RA. W/5A-61. B.C. C/RA.
15-RA. W/5A-61. BEN. F.X. FOS. DUS. 5/15-61. N.S. NUP W/5A-61
15-RA. W/5A-61. GEN. SH. 504
15-11-61 BEN. BEN. F.X. 4/AD. DNE. N.S. NUP W/5A-61.
5A-61 DRG. GEN. W/5A-RA.

KANSAS CITY
1990 (-601)

BASE KANSAS CITY
21591-770)



2200

50

2300

50

2400

DST #1

LS-DE BEN. BEN. F-Y. UY. 000. DMS. N.S. NUP w/SK AD.
SH-G, DRG GEN. w/LS. P.A.
SA-AA. w/LS-AD.
SA-G, GRN. SOY
SA-AD
SA-G, DRG SOY
SA-AA. w/LS-AD.
LS-DE BEN. BEN. F-Y. DMS FOR FOR. NS. NUP
LS-AA. P.
SA-GRN. GY P. SOY CALL.
SA-GRN. REP. GY SLI SOY CALC.
SA-RED GRN.
LS-DE BEN. BEN. F-Y. DMS FOR. SLI CALC. N.S. NUP
LS-AA. P. w/LS. GRN. CALC.
SA-DRG GY BEK.
LS-DE BEN. F-Y. DMS FOR. SLI CALC. N.S. NUP w/LS. GRN. DRG
LS-GRN. BEN. F-Y. DMS. FEW FOR. N.S. NUP w/LS. GRN.
LS-DE BEN. F-Y. GY DMS. CALC N.S. NUP P. BEK. SLI.
LS-DE BEN. BEN. GY F. V.F. X. DMS SLI CALC. N.S. NUP w/LS. GRN.
SA-BLK CALC. w/LS-AD.
SH-GY GRN. BEK. w/LS-AD.
SA-GY GRN. SLI SOY
SA-GY GRN.
SA-DRG GY GRN. w/LS-33 GY. FE CALL. REG. NO NS.
SA-GY BEK. GRN. S/SOY
LS-BEN. DE BEN. BEN. GY F. V.F. X. DMS DMS. CALC. SLI CALC. N.S. NUP
SA-BLK CALC. GY GRN. w/LS

BASE KANSAS CITY
2159 (-770)

7:00 AM 11-19-11

Vis. 36
WT. 9.3
2nd LCM

CHECKERBOARD
2232 (-843)

ALTA MOUNT
2276 (-887)

PRAIRIE
2312 (-923)

CHEROKEE
2353 (-964)

Vis 39
WT. 9.3
2nd LCM

7:00 PM 11-19-11

ARDMORE
2410 (-1021)

DST #1 RESILTC



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

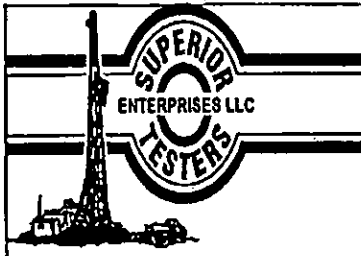
End Date: 2011.11.20 @ 00:00:00

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

8-25s-5w Butler

1700 Waterfront Parkway Building 500
Wichita, Kansas 67206-6619

Wilson "A" #438

Job Ticket: 15856

DST#: 1

ATTN: Bill Stout

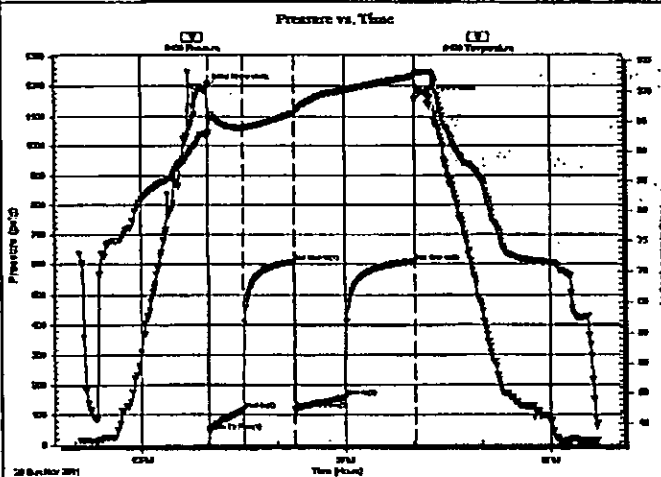
Test Start: 2011.11.20 @ 03:15:00

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 Budj
 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 Calb.: 1899.12.30
 Start Time: 11:04:45 End Time: 18:41:15 Time On Bltn: 2011.11.20 @ 12:59:45
 Time Off Bltn: 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

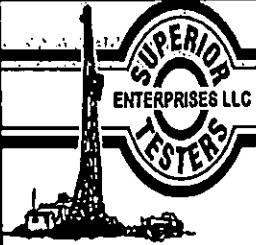
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1193.62	92.90	Initial Hydro-static
1	46.95	92.66	Open To Flow (1)
32	115.53	93.92	Shut-in(1)
76	606.40	96.40	End Shut-in(1)
77	117.90	96.25	Open To Flow (2)
121	158.39	100.11	Shut-in(2)
182	607.77	102.48	End Shut-in(2)
182	1157.51	102.73	Final Hydro-static

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 (ft/dk)
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DRILL STEM TEST REPORT

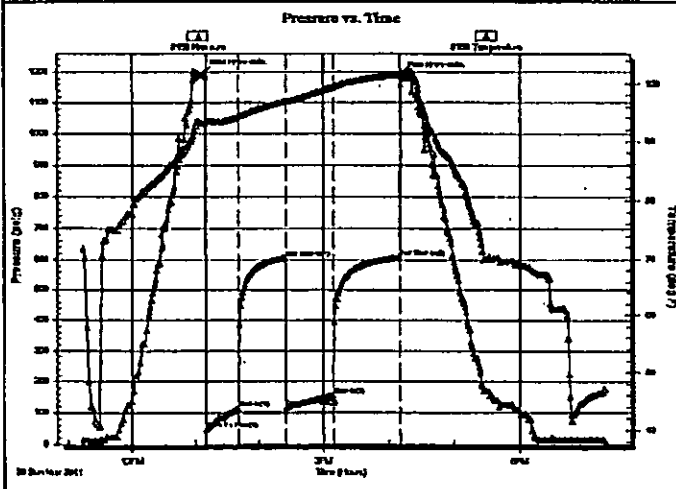
Vess Oil Corporation 8-25s-5w Butler
 1700 Waterfront Parkway Building 500 Wilson "A" #438
 Wichita, Kansas 67208-6619 Job Ticket: 15856 DST#: 1
 ATTN: Bill Stout Test Start: 2011.11.20 @ 03:15:00

GENERAL INFORMATION:

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

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

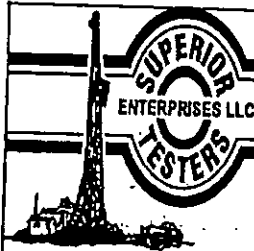
TEST COMMENT: 1st Opening 30 Minutes Weak building blow built to 9 inches into the water
 1st Shut-in 45 Minutes No blow back
 2nd Opening 45 Minutes Weak blow built to 10 1/2 inches into the water
 2nd Shut-in 60 Minutes No blow back



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	97.08	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

8-25s-5w Butler

1700 Waterfront Parkway Building 500
Wichita, Kansas 67206-6619

Wilson "A" #438

Job Ticket: 15856

DST#: 1

ATTN: Bill Stout

Test Start: 2011.11.20 @ 03:15:00

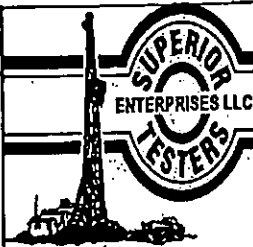
Tool Information

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
			Total Volume: 18.64 bbl	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	
Anchor	30.00			2445.00	28.00 Bottom Of Top Packer
Recorder	1.00	8159	Inside	2446.00	
Recorder	1.00	8400	Outside	2447.00	
Bull Plug	3.00			2450.00	35.00
Total Tool Length:	63.00				Anchor Tool



DRILL STEM TEST REPORT

FLUID SUMMARY

Vess Oil Corporation

8-26s-5w Butler

1700 Waterfront Parkway Building 500
Wichita, Kansas 67206-6619

Wilson "A" #438

Job Ticket: 15856

DST#: 1

ATTN: Bill Stout

Test Start: 2011.11.20 @ 03:15:00

Mud and Cushion Information

Mud Type: Gal Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in*

Gas Cushion Type:

Resistivity: ohmm

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

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

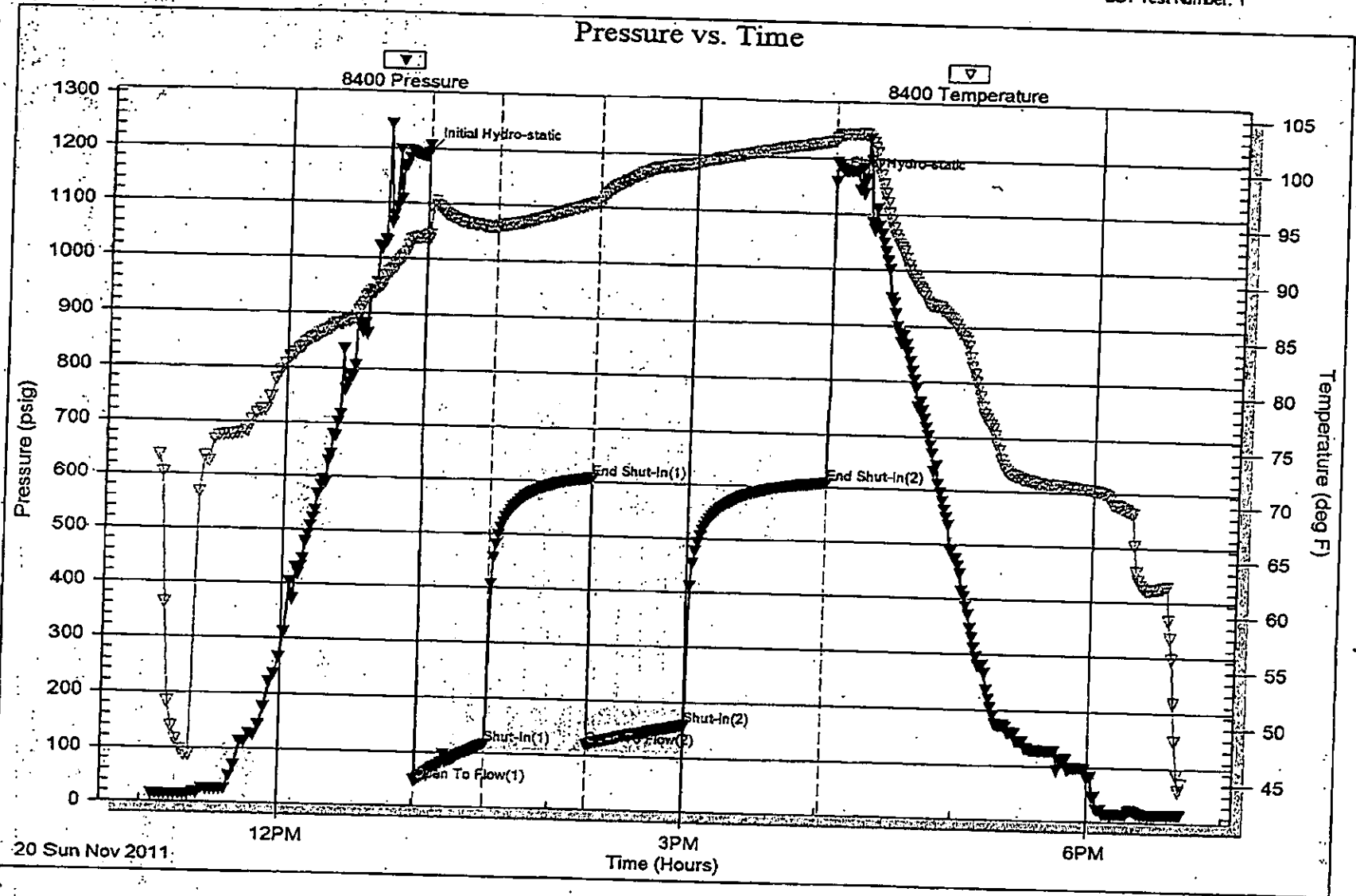
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8159

Inside Vess Oil Corporation

Wilson "A" #438

DST Test Number: 1

