



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

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: _____



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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY VESS OIL CORPORATION
LEASE J.W. SMITH 'A' #48
FIELD AUGUSTA
LOCATION 2050' FNL & 815' FWL
SECTION 20 TOWNSHIP 28S RANGE 04E
COUNTY BUTLER STATE KANSAS

ELEVATIONS

KB 1272' GL 1266'

Measurements Are All

From KB

API 15-015-23979

CONTRACTOR C&G DRILLING, Rig #1
SPUD 05/22/2013 COMP 06/01/2013
RTD 2475' (-1203) LTD n/a

CASING

SURFACE 8&5/8" set @ 262' KB
w/150 sx Class A, 3% CC

PRODUCTION 61 jts 5&1/2" J-55 set @
2474' KB w/125 sx Thickset.

ELECTRICAL SURVEYS

No Open Hole E-logs

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
OREAD	1425' (-153)	1427' (-155)	05/22/2013- MIRU. Spud rathole @ 10 AM. Spud 12 1/4" hole @ 11:30 AM. TD 12 1/4" hole @ 7:30 PM. Run 254' 8 5/8" 23#/ft LS casing, set @ 262' KB. CONSOLIDATED: 150 sx Class A, 3% CC. Done @ 9 PM. Circ cement.
HEEBNER	1465' (-193)	1465' (-193)	
DOUGLAS SH	1499' (-227)	1500' (-228)	
DOUGLAS SD	1515' (-243)	1517' (-245)	05/28/2013- Drill under surface @ 9:30 AM.
LANSING	1787' (-515)	1778' (-506)	05/29/2013- Drlg @ 1650'. Lost Circulation @ 1460', mudded up and continued drilling. 1789'- MW 9.2, Vis 40, WL 10.4, LCM 3.5#.
KANSAS CITY	2037' (-765)	2038' (-766)	
STARK	2156' (-884)	2156' (-884)	05/30/2013- DTD 2060'. Pulling DST#1. 2173'- MW 9.3, Vis 48, WL 9.2, LCM 3
BASE KANSAS CITY	2246' (-974)	2248' (-976)	
CHECKERBOARD	2277' (-1005)	2276' (-1004)	05/31/2013- Drlg @ 2440'. MW 9.3, VIS 56, LCM 3#, Short trip @ 2452' up to 1400'. Encountered several tight spots. DST Arbuckle 2399'-2475'.
HEPLER SD	2291' (-1019)	2291' (-1019)	
ALTAMONT	2321' (-1049)	2322' (-1050)	06/01/2013- RTD 2475'. No open hole E-logs.
PAWNEE	2362' (-1090)	2363' (-1091)	
CHEROKEE	2399' (-1127)**	2389' (-1117)	Casing Job: 10:20 AM 06/01- Ran 61 jts 5 1/2" OD 15.5#/ft J-55 New Casing (Tally 2479'), plus float shoe= 1.00', Total= 2480', set @ 2474' KB. Stop and circulate mud @ 30 jts on way in hole. Wash 2' to bottom @ 2475', set @ 2474' KB. Circulate 20 min, hook up rotating head. Circ & rotate 20 min.
ARBUCKLE	2473' (-1201)	2471' (-1199)	CONSOLIDATED: Mix & pump 500 gal mud flush. Pump 125 sx Thickset, Displace @ 6 BPM. Caught pressure @ 28 bbl, quit rotating @ 54 bbl. Lift pressure to 650#. Land plug @ 950# 1:25 PM 06/01/2013. Release, it held.
RTD	2480' (-1208)	2475' (-1203)	

REMARKS:

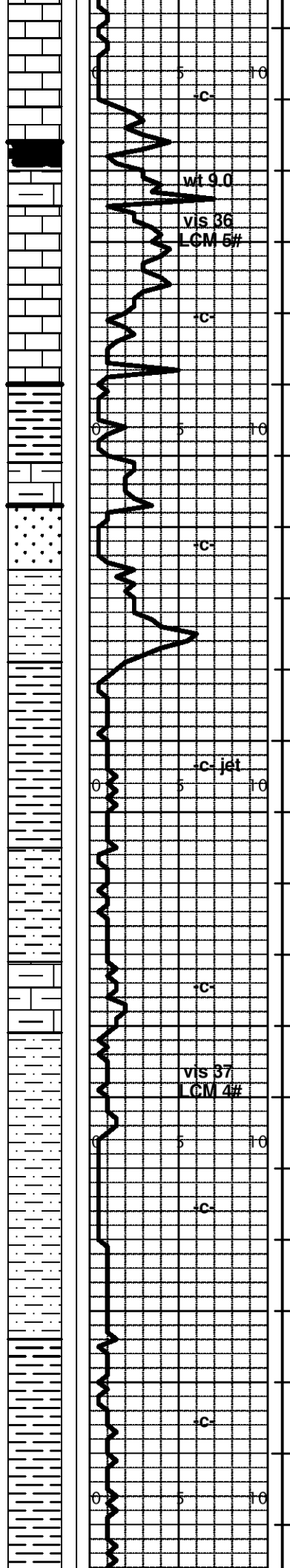
* Cased hole E-log tops by P. Ramondetta, Geologist (VOC)

** Cherokee SH pick correlated on reference by PJR adjusted lower after review of cased hole E-logs

Respectfully submitted,
 Roger L. Martin, Geologist (Wellsite)

LITH POROSITY DRILLING TIME DST SAMPLE DESCRIPTION REMARKS
 MIN/FT

		-1300	LS: tn-wh, Pred dn- mx- fnx w/Pr- NVP, NS. (1336' spl)	<p>DRILLING W/PDC BIT KELLY DOWN SAMPLES</p>
			Incrs SH: blk carb & Vcarb & gy & gn. (1367' spl)	
			LS: wh-tn-gy, mx- fnxln, VRr Mdx- crsX's- 2nd ReX, sm chlky, Pr- NVP, NS. (1367' spl)	
		-1350	LS: tn-gy-wh, dn- mx- fnx, sm argil, sm chlky, Pr- NVP, NS. (1398' spl)	
			LS: tn-gy-wh, dn- mx- fnx, sm chlky, VPr- NVP, NS. (1429' spl)	
	SH: Abndt dk gy- blk, sm carb, sm pyrtc.			
		-1400	Pred SH: dk gy-blk, sm carb, micac. (1460' spl)	
			{OREAD} LS: wh-tn, sm chlky & sm mx- fnxln, VPr- Pr visbl Por w/NS. VSI Cherty. (1460' spl)	<p>1427' (-155) OREAD</p>
			LS: cm-tn, mx- Mdx- sm 2nd ReX, Trc crs- VcrsX's, Pr- Fr	



-1450

-1500

-1550

-1600

-1650

Por: pp Por, IX Por, sm aprnt Fr Por. NS.sm chlky, NS. (1491' spl)

LS: gy-bn, dn Mdst, mx- dn, NS.

{HEEBNER} SH: blk carb & subcarb.

LS: gy-bn, argil Mdst.

SH: gy-blk & gn.

LS: cm-bf, mx- Mdx- ReX, sm grnlr Pkst, sm fos, sm chlky, Pr- Fr Por: IGr Por, lfos Por, NS. (1523' spl)

{DOUGLAS} SH: sm blk carb & dk gy-blk, sm gn, Rr pyrct.

{DOUGLAS} SS- SD CLUST: lt gy-bf, Pred Vfn Gr'd, silty, sm Vfn- fn Gr'd, well sort'd, well cmt'd- subfribl w/Pr- Fr Por; Fr- Gd S.Gas Cond & Gas bubls & SI SFO, VSI Odor, subsat- sat brt FLR & Vlt STN, SI Cut. (1554' spl)

SILTS: gy & gn-gy.

SH: Pred dk gy-blk, sm pyrct. (1585' spl)

-c- jet

SH: AA.

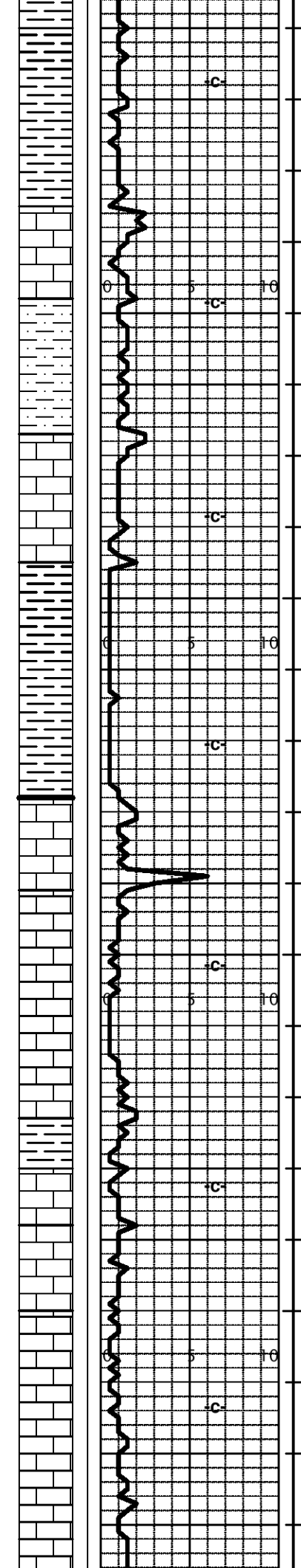
~10% SS- SD CLUST: lt gy & gn-gy, Vfn-fn Gr'd, rnd'd- anglr, well cmt'd- fribl, Pr- Fr IGr Por, Trc FLR- SFO- STN-CUT. >99% barren; sm Vmicac & sm calc w/VPr- Pr Por. (1616' spl)

LS: dk gy & lt gy & tn & gy-bn, sm fos Pkst, Vargil. (1616' spl)

~20% SD CLUST: lt gy, Vfn- fn Gr'd, Pred well cmt'd & silty, sm subfribl, micac, Pr- VPr Por, NS. Pred gy SH. (1646' spl)

Pred SH: dk gy. (1678' spl)

<p>LOST CIRCULATION Circ TOH 5 jts 1465' (-193) HEEBNER</p>	
<p>1500' (-228) DOUGLAS SH</p>	
<p>1517' (-245) DOUGLAS SD {Fr-Gd Show Gas Cond, SI SFO}</p>	



Pred SH: gy-blk, sm lt gy Silts. (1709' spl)

LS: cm-gy-tn, mx- fnxln, VRr prt Mdx- 2nd ReX, sm fos Pkst, Pr IX & IGr Por & mFrc's w/FLR, VSI SFO & Cut, Vlt STN. (1739' spl)

SILTS: lt-md gy, sm Vmicac. (1739' spl)

LS: cm-tn-gy, mx- fnxln, VRr Md- crsX's- 2nd ReX, Pred VPr- Pr Por: pp- vug Por, IX Por. ~20% w/subsat- sat FLR, VSI- SI SFO & GB, VSI Odor, spt'd- sat lt Tn STN & SI milky Cut. sm wh-chlky Pred VPr- NVP. (1771' spl)

Incrs SH: dk gy- blk, sm carb. (1802' spl)

{LANSING} LS: tn-gy-wh, Pred dn- mx, sm chlky w/VPr- NVP, Trc mFrc & IX Por w/FLR- SFO-Cut. 99% barren. (1802' spl)

LS: gy-tn-wh, Pred dn- mx- fnx, VRr fnxln- Mdx w/Pr- Fr IX Por & 2nd ReX. <5% w/spt'd- subsat FLR, VSI SFO & Gas Conds, Trc STN & Cut, >95% barren, sm wh-chlky. (1833' spl)

sm SH: AA. (1864' spl)

LS: gy dn Mdst, sm argil, VPr- NVP.

LS: gy-tn-wh, sm grnlr Pkst w/Pr- Fr Por: IGr Por, IX Por, <5% w/FLR, Trc SFO & Cut. (1864' spl)

LS: sm AA & Pkst w/Pr- Fr Por. <5% w/spt'd- subsat FLR & Trc SFO& Cut. sm wh chlky & sm dk gy dn Mdst. (1895' spl)

LS: tn-gy-bn & wh, sm mot, Prd dn Mdst & mx- fnx w/VPr- NVP, sm argil. (1926' spl)

{VSI SFO}

{VSI- SI SFO}

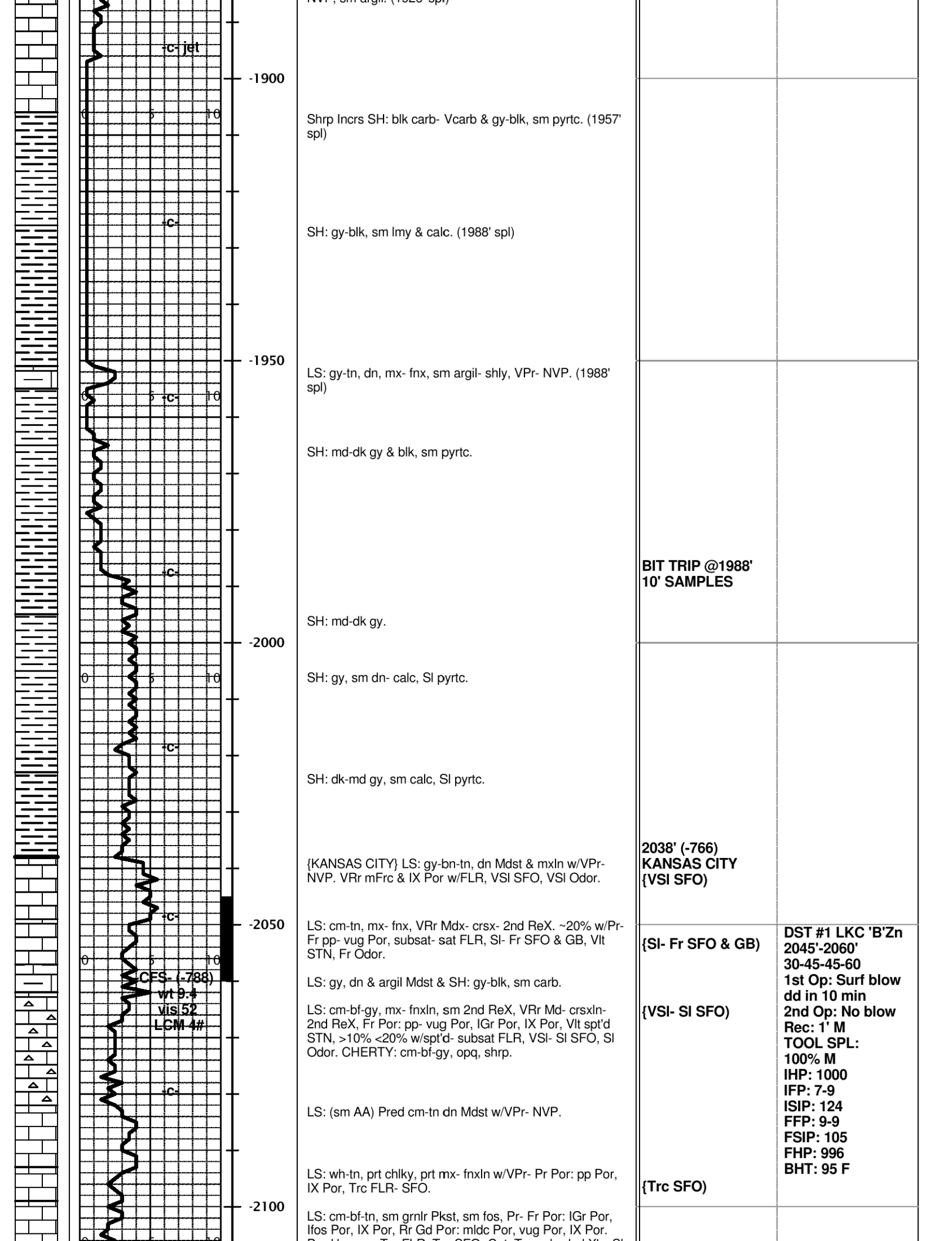
1778' (-506)
LANSING
{Trc SFO}

{VSI SFO & Gas Cond}

MUD CHECKS
by FUD MUD:
WT 9.2+, VIS 40
PV 24, YP 18
WL 10.4, pH 9.0
CI 900, LCM 3.5#

{Trc SFO}

{Trc SFO}



**BIT TRIP @1988'
10' SAMPLES**

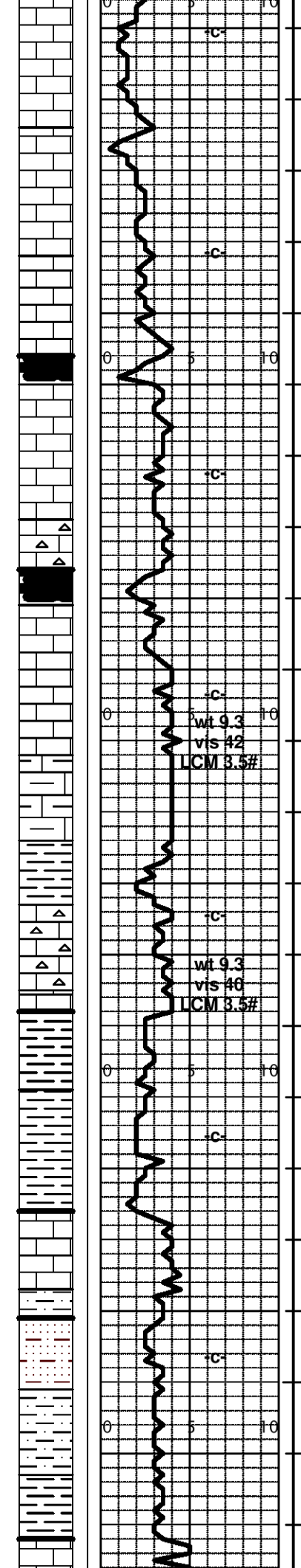
**2038' (-766)
KANSAS CITY
{VSI SFO}**

{SI- Fr SFO & GB}

{VSI- SI SFO}

{Trc SFO}

**DST #1 LKC 'B'Zn
2045'-2060'
30-45-45-60
1st Op: Surf blow
dd in 10 min
2nd Op: No blow
Rec: 1' M
TOOL SPL:
100% M
IHP: 1000
IFP: 7-9
ISIP: 124
FFP: 9-9
FSIP: 105
FHP: 996
BHT: 95 F**



Pred barren. Trc FLR, Trc SFO- Cut, Trc euhedral X's. SI Cherty.

LS: tn-wh, ool & prt oomldc Pkst, sm fnxln & Md- VcrsX's- 2nd ReX, Fr- Gd Por: IGr Por, lool Por, mldc Por. <5% w/spt'd STN & FLR, SI SFO & Cut. Abndt barren Por, sm chlky.

LS: tn-gy, mx- fnxln, VRr Mdx, sm argil & dn.

{STARK} SH: gy-blk, sm carb. & LS: gy, dn & argil- shly.

LS: tn-gy-wh, mx- Rr fnx, sm pp Por & IGr Por- Pkst, sm prt chlky, Pr- Fr Por w/ >10% <20% w/spt'd- sat FLR, mFrc & Edg & IX Por, VSI- SI SFO- Cut- Odor, spt'd STN.

LS: AA & gy-tn dn Mdst & Wkst w/VPr- NVP. SI Cherty.

{HUSHPUCKNEY} SH: blk carb- Vcarb (Abndt in 2200' spl).

LS: cm-gy-tn- VRr STN, mx- Rr fnxln, sm fos Pkst, Pr- Fr Por: pp Por, lfos Por, IGr Por, IX Por, mFrc's w/FLR, VRr prt Mdx. <5% w/brt sat- spt'd FLR & VSI- SI SFO- Cut, SI Odor.

LS: md-dk gy, dn Mdst, sm argil, VPr- NVP, NS.

LS: AA, Incrs dk gy argil Mdst, sm Vshly & calc- lmy SH.

SH: dk gy-blk, sm carb, sm SI pyrte.

LS: tn-wh & gy, Pred dn hd- mx w/Rr fnX's, SI CHERTY: cm-gy-tn, shrp, VPr- NVP.

LS: bn dn Mdst.

{BASE KANSAS CITY} SH: gy-blk, sm calc & lmy, sm pyrte, sm carb.

SH: AA, Incrs carb & pyrte- Vpyrte SH, sm lmy & calc.

{CHECKERBOARD} LS: tn-wh & gy, Pred dn- mx, VRr prt fnx, Rr Pkst- Wkst, Pr- NVP.

{HEPLER} SILTY SS- SD CLUST: (>10% <20%) lt gy & gn, Vfn Gr'd, silty- Vsilty, well cmt'd- calc & subfribl w/VPr- Pr Por. NS. NF. NC.

sm sndy silts. Pred SH: dk gy & gn-gy, sm SI sndy, sm micac.

SH: gn-gy, sm pyrte, SI micac.

{ALTAMONT} LS: tn-wh, Pred dn, sm mx- Vfnx, VRr prt oomldc w/Fr- Gd mldc Por. Trc SFO- dk bn w/dull Fl R-

{SI SFO}

2156' (-884)
STARK

{VSI- SI SFO}

WT 9.3, VIS 48
PV 28, YP 22
WL 9.2, pH 9.0
CI 1100, LCM 3#

{VSI- SI SFO}

wt 9.3
vis 42
LCM 3.5#

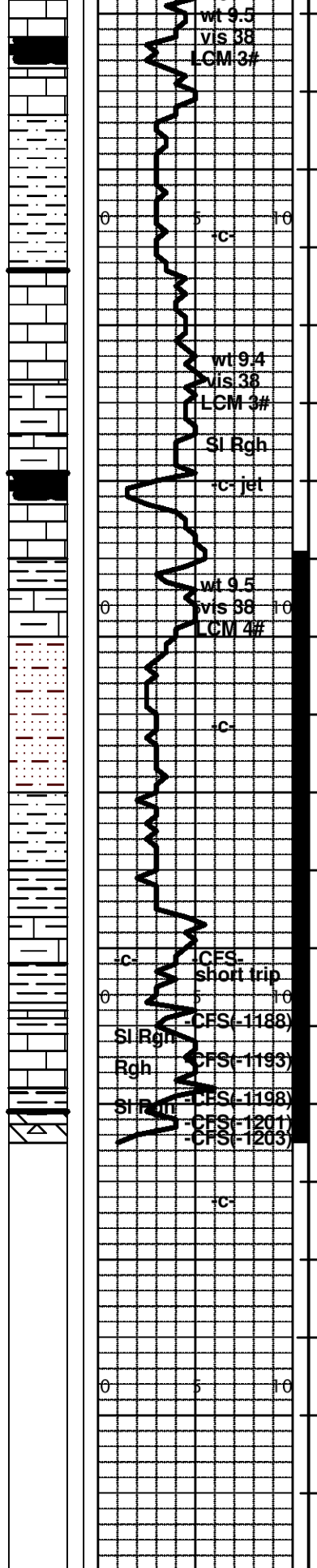
wt 9.3
vis 40
LCM 3.5#

2248' (-976)
BASE KANSAS CITY

2276' (-1004)
CHECKERBOARD

2291' (-1019)
HEPLER SD

2322' (-1050)
ALTAMONT
(Trc SFO)



SH: blk carb- Vcarb.

LS: gy-tn, dn Mdst & Wkst, Rr Pkst, sm ool & fos, Pred Pr- NVP, NS.

SH: gn-gy & gy-blk, sm blk carb. SILTS: sm calc & lmy. (LS: AA)

{PAWNEE} LS: gy-tn, PRed dn Mdst, sm argil & mx- fnx, VRr Pkst w/pp Por, IX Por, Trc FLR- SFO-STN- Cut.

LS: gy dn Mdst, sm argil w/VPr- NVP. (Trc FLR- SFO in LS, AA)

LS: AA, Pred dn & argil.

{CHEROKEE} SH: blk carb- Vcarb, pyrct.

LS: gy-tn, mxln & dn Mdst, Trc mFrc w/FLR- Trc SFO, >99% barren.

SH: gn-gy & blk carb.

LS: tn-gy-wh, dn Mdst, sm argil, VPr- NVP, sm shly & silty.

SILTY SS: gn-gy & bf-Tn STN, Vfn Gr'd, silty w/VPr- Pr visbl Por. >10% w/ dull subsat- sat FLR & SI SFO, SI- Fr SGB & Conds, Fr Odor, It Tn subsat- sat STN. >20% <30% w/ STN- SFO- Gas Conds, SI- Fr Cut.

SILTS & SH: lt-dk gy, micac, sm sndy.

SH: gy & sm blk pyrct.

SH: dk gy- blk, sm calc & lmy. & LS: gy, Vargil Mdst.

SH: gy-blk, sm pyrct, sm blk carb, sm calc & lmy dn Mdst.

Abndt LS: tn-gy-wh, dn to chlky, sm pyrct Mdst & cryptox-fnx & sm chlky & dk gy argil. (Incrs SH: in 2470' Circ spl)

{ARBUCKLE} DOLO: (2473' 20 min) ~50% ARB DOLO: tn-gy-bn, prt cm, sm mot, mx- fnxln, Pred dn- VPr Por: mIX Por, pp Por, mFrc w/FLR, VSI SFO- STN- Cut. (2473' 40 min) DOLO: AA, SI Incrs prt fnxln w/Pr IX Por & mFrc w/FLR- SI SFO- Cut- STN- SI Odor. (2473' 60 min) DOLO: AA, Trc Chert w/ pp- vug Por, spt'd FLR- STN- SFO- Cut. (2475' 20 min) DOLO: AA, <5% sucro, Vfn-fnxln, Trc Mdx's, Fr- Gd IX Por, Trc sat STN, Fr SFO. Incrs Chert: fos- grnlr- frag & dolomc w/Pr- Fr Por, spt'd FLR- STN- Cut- Fr SFO. (2475' 40 min) DOLO: AA, ~5% sucro, fnxln, Trc prt Mdxln, Fr- Gd IX Por w/sat FLR- STN- Fr- Gd SFO & Cut, Frly strng Odor. CHERT: wh-tn- blu-gy, sm wthr'd, ool & fos w/vug Por, IGr Por, spt'd- subsat FLR- STN- SFO & Cut. (2475' 60 min) AA, Trc fn- Mdxln, sat STN & FLR, Fr- Gd SFO- Cut- Odor.

{Trc SFO}	
2363' (-1091) PAWNEE {Trc SFO}	
2389' (-1117) CHEROKEE {Trc SFO}	
{SI- Fr SFO & Gas Bubl/Cond}	
	WT 9.3+, VIS 56 PV 32, YP 24 WL 8.4, pH 9.0 CI 900, LCM 3#
2471' (-1199) ARBUCKLE {Fr- Gd SFO} 2475' (-1203) RTD	DST #2 ARB 2399'-2475' 30-45-45-60 1st Op: Wk blow bldg to 1.75" No BB 2nd Op: No blow, Incrs to .5" No BB Rec: 25' CO (grav 32.5) 20' OCM (15%O,85%M) TOOL SPL: 20%O,80%M IHP: 1185 ISIP: 11-19 ISIP: 914
VESS OIL CORP JW SMITH #48 2050'FNL & 815'FWL Sec 20-28S-04E BUTLER CO., KS API#15-015-23979	FFP: 22-32 FSIP: 913 FHP: 1184 BHT: 106 F



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	Vess Oil Corporation	Well Name	JW Smith #48
Well Operator	Vess Oil Corporation	Unique Well ID	DST #1 Kansas City 2045'-2060'
Contact	Casey Coats	Surface Location	Sec 20-28s-4e-Butler Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Augusta	Pool	Augusta
Well Type	Vertical	Job Number	F133
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

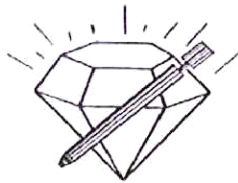
Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Kansas City 2045'-2060'	Gauge Name	0062
Start Test Date	2013/05/30	Start Test Time	01:08:00
Final Test Date	2013/05/30	Final Test Time	08:09:00

Test Results

30 min initial flow: Surface blow, dead in 10 minutes.
45 min initial shut-in: No blow.
45 min final flow: No blow.
60 min final shut-in: No blow.

Recovered: 1' Drilling Mud 100% mud
Tool Sample: 100% Drilling Mud
Bottom-Hole Temp: 95 Deg F

Pressures: IHP: 1000
IFP: 7-9
ISIP: 124
FFP: 9-9
FSIP: 105
FHP: 996



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: jwsmith48dst1

TIME ON: 01:08
TIME OFF: 08:09

Company Vess Oil Corporation Lease & Well No. JW Smith #48
Contractor C&G Drlg. Co., Rig #1 Charge to Vess Oil Corporation
Elevation 1272' KB Formation Kansas City Effective Pay _____ Ft. Ticket No. F133
Date 5.30.2013 Sec. 20 Twp. _____ 28 S Range _____ 4E W County Butler State KANSAS
Test Approved By Roger Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 2045 ft. to 2060 ft. Total Depth 2060 ft.
Packer Depth 2040 ft. Size 6 3/4 in. Packer depth 4143 ft. Size 6 3/4 in.
Packer Depth 2045 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 2024 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 2057 ft. Recorder Number 11033 Cap. 5,150 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 52 Drill Collar Length 180 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 10.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 1832 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 15 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 FH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, dead in 10 minutes.
2nd Open: No blow.

Recovered 1 ft. of Drilling Mud 100% mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: <u>Tool Sample: 100% Drilling Mud</u>	Price Job
	Other Charges
	Insurance
	Total

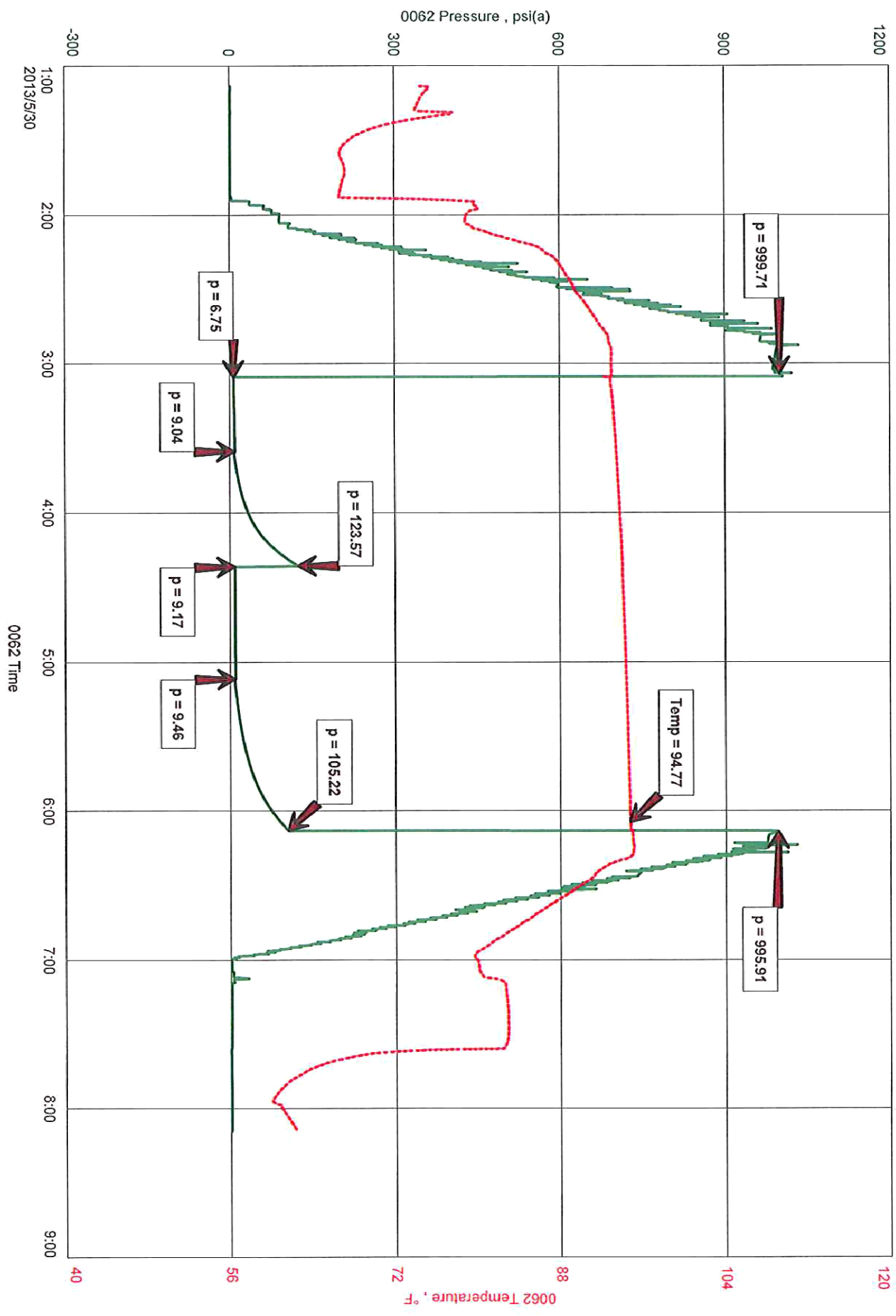
Time Set Packer(s) 03:05 A.M. P.M. Time Started Off Bottom 06:05 A.M. P.M. Maximum Temperature 95 Deg F
Initial Hydrostatic Pressure..... (A) 1000 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 124 P.S.I.
Final Flow Period..... Minutes 45 (E) 9 P.S.I. to (F) 9 P.S.I.
Final Closed In Period..... Minutes 60 (G) 105 P.S.I.
Final Hydrostatic Pressure..... (H) 996 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Vess Oil Corporation
 DST #1 Kansas City 2045-2060'
 Start Test Date: 2013/05/30
 Final Test Date: 2013/05/30

JW Smith #48

JW Smith #48
 Formation: Kansas City 2045-2060'
 Pool: Augusta
 Job Number: F133





Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	Vess Oil Corporation	Well Name	JW Smith #48
Well Operator	Vess Oil Corporation	Unique Well ID	DST #2 Arbuckle 2399'-2475'
Contact	Casey Coats	Surface Location	Sec 20-28s-4e-Butler Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Augusta	Pool	Augusta
Well Type	Vertical	Job Number	F134
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Arbuckle 2399'-2475'	Gauge Name	0062
Start Test Date	2013/05/31	Start Test Time	20:30:00
Final Test Date	2013/06/01	Final Test Time	04:15:00

Test Results

30 min initial flow:	Surface blow, increased to 1.75".
45 min initial shut-in:	No blowback.
45 min final flow:	No blow, increased to .5".
60 min final shut-in:	No blowback.

Recovered:	25'	Free Oil	100% oil
	20'	OCM	15% oil, 85% mud
	-----	Total Recovered Fluid: 45'	
	-----	Tool Sample: OCM, 20% oil, 80% mud	
	-----	Gravity: 32.5 (corrected)	
	-----	Bottom-Hole Temperature: 106 Deg F	

Pressures:	IHP:	1185
	IFP:	11-19
	ISIP:	914
	FFP:	22-32
	FSIP:	913
	FHP:	1184



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: jwsmith48dst2

TIME ON: 30:30 5.31
TIME OFF: 04:15 6.1

Company Vess Oil Corporation Lease & Well No. JW Smith #48
Contractor C&G Drlg. Co., Rig #1 Charge to Vess Oil Corporation
Elevation 1272' KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. F134
Date 6.1.2013 Sec. 20 Twp. 28 S Range 4E W County Butler State KANSAS
Test Approved By Roger Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 2399 ft. to 2475 ft. Total Depth 2475 ft.
Packer Depth 2394 ft. Size 6 3/4 in. Packer depth 4143 ft. Size 6 3/4 in.
Packer Depth 2399 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2378 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 2472 ft. Recorder Number 11033 Cap. 5,150 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type Chemical Viscosity 50 Drill Collar Length 150 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 2216 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 76 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 FH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, increased to 1.75". No blowback.
2nd Open: No blow, increased to .5". No blowback.

Recovered <u>25</u> ft. of <u>Free Oil</u>	<u>100%</u> oil
Recovered <u>20</u> ft. of <u>OCM</u>	<u>15%</u> oil, <u>85%</u> mud
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Total Recovered Fluid: 45'</u>	Insurance
Tool Sample: <u>OCM</u> <u>20%</u> oil, <u>80%</u> mud	
Gravity: <u>32.5</u> (corrected)	Total

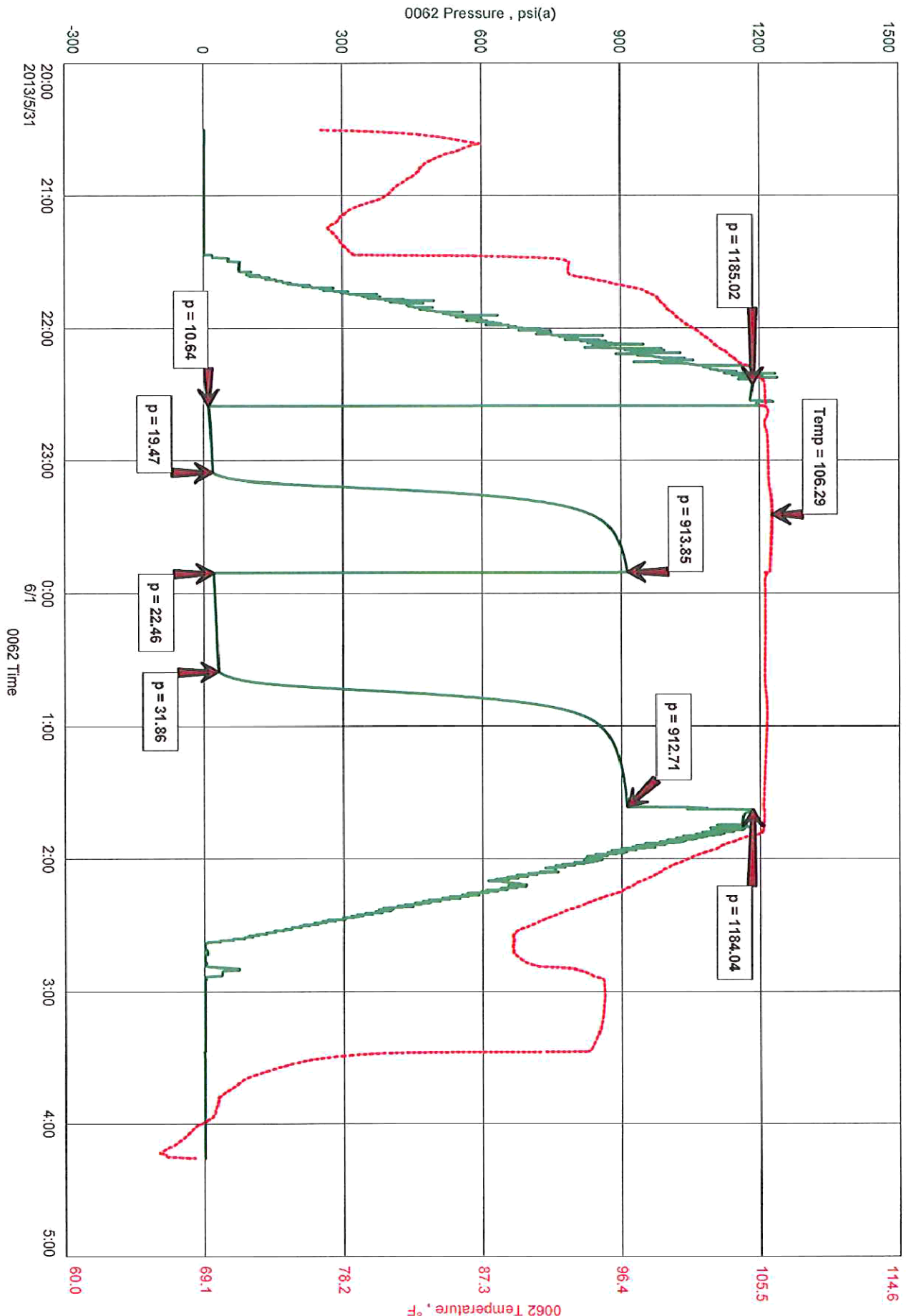
Time Set Packer(s) 22:35 A.M. P.M. Time Started Off Bottom 01:35 A.M. P.M. Maximum Temperature 106 Deg F
Initial Hydrostatic Pressure..... (A) 1185 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 914 P.S.I.
Final Flow Period..... Minutes 45 (E) 22 P.S.I. to (F) 32 P.S.I.
Final Closed In Period..... Minutes 60 (G) 913 P.S.I.
Final Hydrostatic Pressure..... (H) 1184 P.S.I.

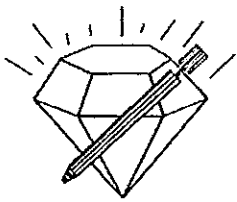
Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Vess Oil Corporation
 DST #2 Arbuckle 2399'-2475'
 Start Test Date: 2013/05/31
 Final Test Date: 2013/06/01

JW Smith #48

JW Smith #48
 Formation: Arbuckle 2399'-2475'
 Pool: Augusta
 Job Number: F134





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
jwsmith48dst1

Company Vess Oil Corporation Lease & Well No. J. W. Smith No. 48
Elevation 1272 KB Formation Kansas City Effective Pay _____ Ft. Ticket No. F133
Date 5-30-13 Sec. 20 Twp. 28S Range 4E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 2,045 ft. to 2,060 ft. Total Depth 2,060 ft.
Packer Depth 2,040 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 2,045 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 2,024 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,057 ft. Recorder Number 11033 Cap. 5,150 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 180 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 52 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 10.4 cc. Drill Pipe Length 1,832 ft I.D. 3 in.
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 15 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-FH in.

Blow: 1st Open: Surface blow. Dead in 10 mins. No blow back during shut-in.

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

Recovered 1 ft. of drilling mud = .004920 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%-drilling mud

Time Set Packer(s) 3:05 A.M. Time Started off Bottom 6:05 A.M. Maximum Temperature 95°
Initial Hydrostatic Pressure.....(A) 1000 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 124 P.S.I.
Final Flow Period.....Minutes 45 (E) 9 P.S.I. to (F) 9 P.S.I.
Final Closed In Period.....Minutes 60 (G) 105 P.S.I.
Final Hydrostatic Pressure.....(H) 996 P.S.I.



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	Vess Oil Corporation	Well Name	JW Smith #48
Well Operator	Vess Oil Corporation	Unique Well ID	DST #1 Kansas City 2045'-2060'
Contact	Casey Coats	Surface Location	Sec 20-28s-4e-Butler Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Augusta	Pool	Augusta
Well Type	Vertical	Job Number	F133
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Kansas City 2045'-2060'	Gauge Name	0062
Start Test Date	2013/05/30	Start Test Time	01:08:00
Final Test Date	2013/05/30	Final Test Time	08:09:00

Test Results

30 min initial flow: Surface blow, dead in 10 minutes.
 45 min initial shut-in: No blow.
 45 min final flow: No blow.
 60 min final shut-in: No blow.

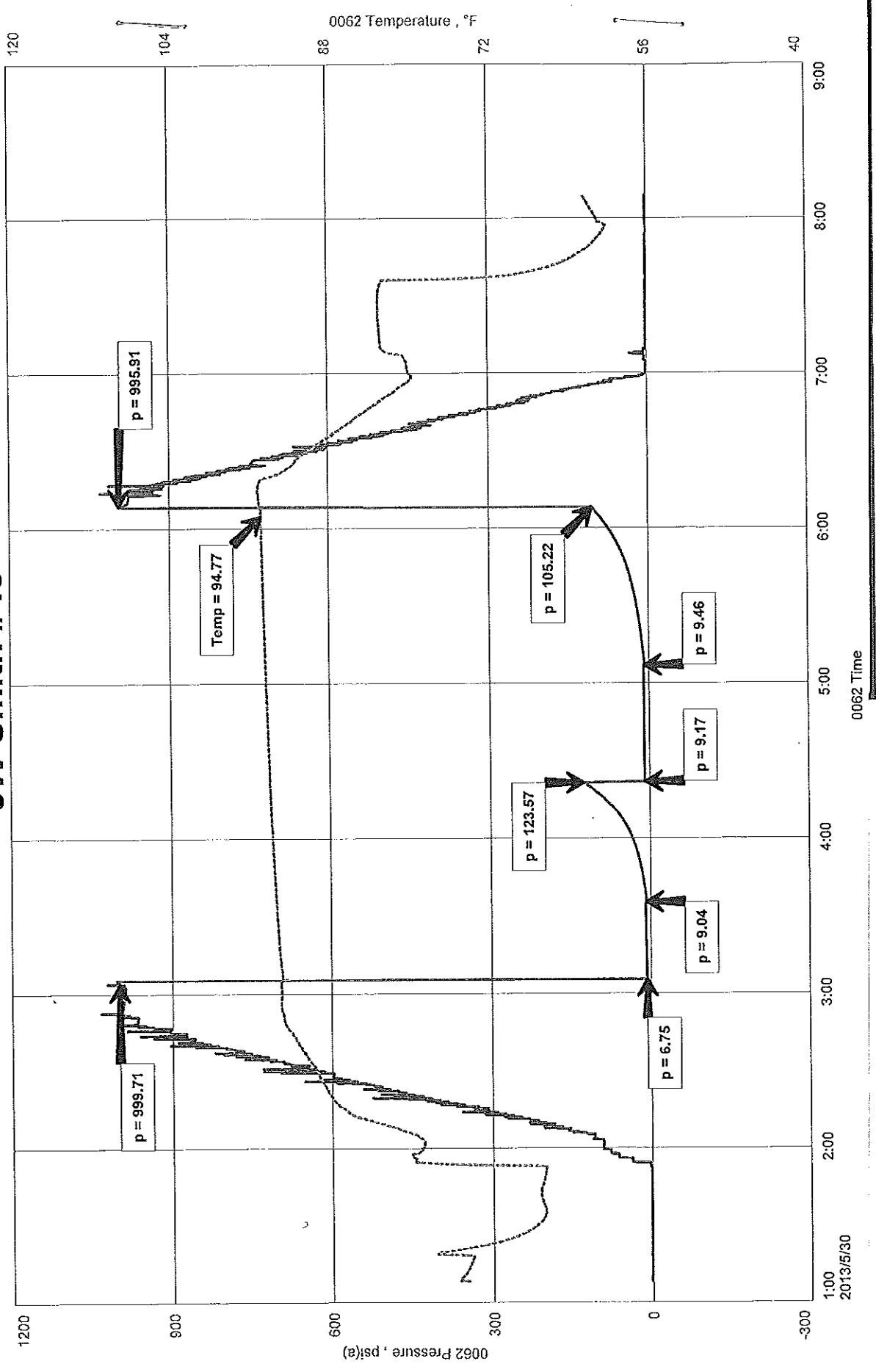
Recovered: 1' Drilling Mud 100% mud
 Tool Sample: 100% Drilling Mud
 Bottom-Hole Temp: 95 Deg F

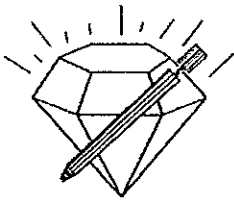
Pressures: IHP: 1000
 IFP: 7-9
 ISIP: 124
 FFP: 9-9
 FSIP: 105
 FHP: 996

JW Smith #48
 Formation: Kansas City 2045'-2060'
 Pool: Augusta
 Job Number: F133

Vess Oil Corporation
 DST #1 Kansas City 2045'-2060'
 Start Test Date: 2013/05/30
 Final Test Date: 2013/05/30

JW Smith #48





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
jwsmith48dst2

Company Vess Oil Corporation Lease & Well No. J. W. Smith No. 48
Elevation 1272 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. F134
Date 6-1-13 Sec. 20 Twp. 28S Range 4E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 2,399 ft. to 2,475 ft. Total Depth 2,475 ft.
Packer Depth 2,394 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 2,399 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 2,378 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,472 ft. Recorder Number 11033 Cap. 5,150 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 150 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 8.4 cc. Drill Pipe Length 2,216 ft I.D. 3 in.
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 44' perf. w/32' 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-FH in.

Blow: 1st Open: Surface blow increasing to 1 3/4 ins. No blow back during shut-in.
2nd Open: No blow increasing to 1/2 in. No blow back during shut-in.

Recovered 25 ft. of free oil = .123000 bbls. (Grind out: 100%-oil) Gravity: 32.5
Recovered 20 ft. of oil cut mud = .098400 bbls. (Grind out: 15%-oil; 85%-mud)
Recovered 45 ft. of TOTAL FLUID = .221400 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 20%-oil; 80%-mud

Time Set Packer(s) 10:35 P.M. Time Started off Bottom 1:35 A.M. Maximum Temperature 106°
Initial Hydrostatic Pressure.....(A) 1185 P.S.I.
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 19 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 914 P.S.I.
Final Flow Period.....Minutes 45 (E) 22 P.S.I. to (F) 32 P.S.I.
Final Closed In Period.....Minutes 60 (G) 913 P.S.I.
Final Hydrostatic Pressure.....(H) 1184 P.S.I.



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name Vess Oil Corporation
Well Operator Vess Oil Corporation
Contact Casey Coats
Site Contact Roger Martin
Field Augusta
Well Type Vertical
Prepared By Jake Fahrenbruch

Well Name JW Smith #48
Unique Well ID DST #2 Arbuckle 2399'-2475'
Surface Location Sec 20-28s-4e-Butler Co.-KS
Test Unit #5
Pool Augusta
Job Number F134
Qualified By Roger Martin

Test Information

Test Type Conventional Bottom-Hole
Formation Arbuckle 2399'-2475'
Start Test Date 2013/05/31
Final Test Date 2013/06/01

Test Purpose Initial Test
Gauge Name 0062
Start Test Time 20:30:00
Final Test Time 04:15:00

Test Results

30 min initial flow: Surface blow, increased to 1.75".
45 min initial shut-in: No blowback.
45 min final flow: No blow, increased to .5".
60 min final shut-in: No blowback.

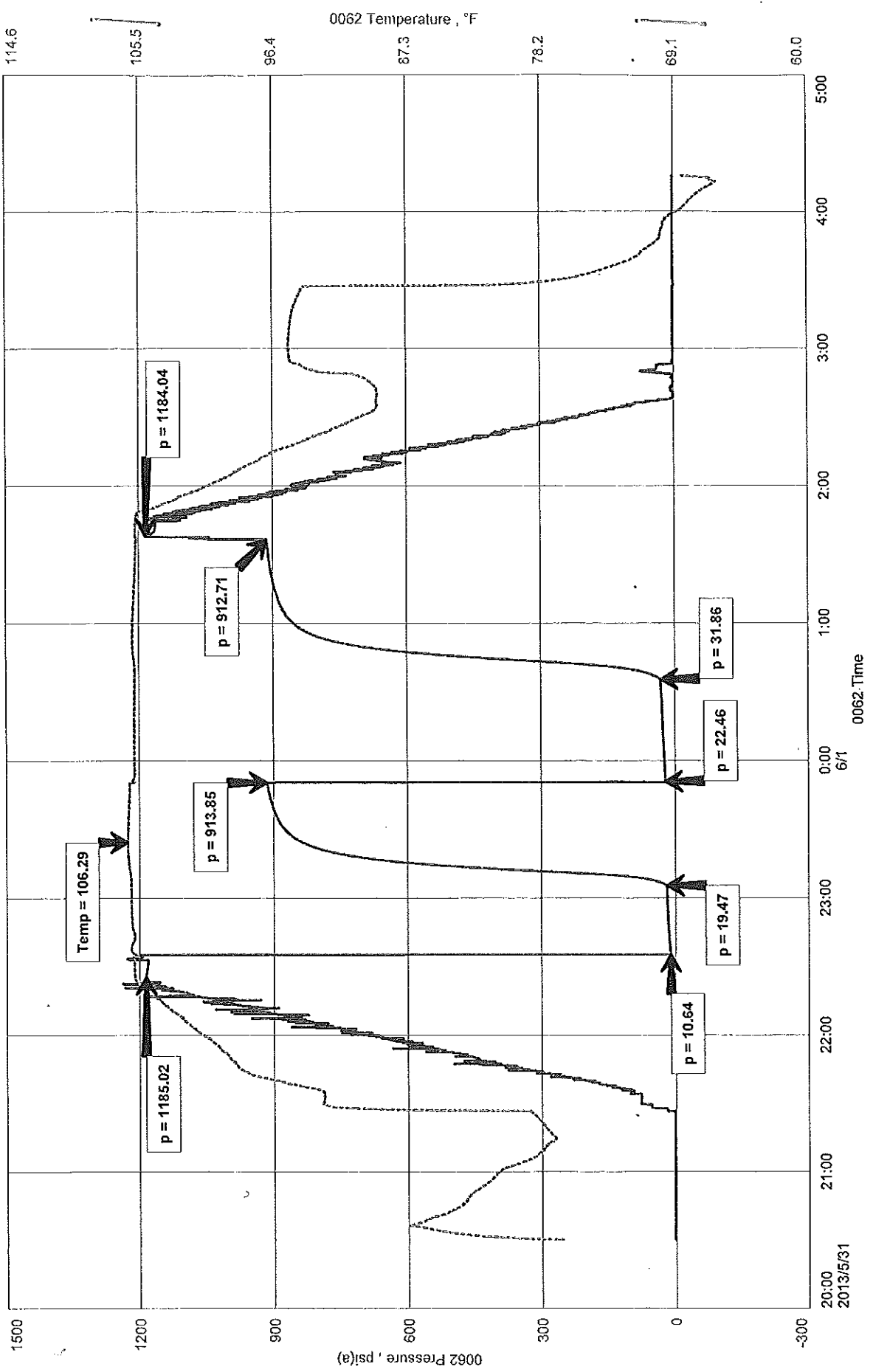
Recovered: 25' Free Oil 100% oil
20' OCM 15% oil, 85% mud
---- Total Recovered Fluid: 45'
---- Tool Sample: OCM, 20% oil, 80% mud
---- Gravity: 32.5 (corrected)
---- Bottom-Hole Temperature: 106 Deg F

Pressures: IHP: 1185
IFP: 11-19
ISIP: 914
FFP: 22-32
FSIP: 913
FHP: 1184

Vess Oil Corporation
DST #2 Arbuckle 2399'-2475'
Start Test Date: 2013/05/31
Final Test Date: 2013/06/01

JW Smith #48
Formation: Arbuckle 2399'-2475'
Pool: Augusta
Job Number: F134

JW Smith #48



ATTACHMENT TO ACO-1

J.W. Smith A-48 – API # 15-015-23979-00-00
 815'FWL, 2050'FNL
 Sec. 20-28S-04E
 Butler County, KS

DST #1 2045-2060 **Zone:** KC
Times: 30-45-45-60
1st open: **Surface blow, dead in 10 min**
2nd open: No blow
Rec: 1' mud

TOOL: 100 -M

IFP: 7-9
ISIP: 124
IHP: 1000

FFP: 9-9
FSIP: 105
FHP: 996

TEMP: 95 degrees

DST #2 2399-2475 **Zone:** Arbuckle (2471-75)
Times: 30-45-45-60
1st open: weak blow bldg to 1 ¾" No BB
2nd open: no blow, increased to ½" No BB
Rec: 25' CO(32.5 grav), 20' OCM(15-O, 85-M)
 TOOL: 20 -O, 80 -M

IFP: 11-19
ISIP: 914
IHP: 1185

FFP: 22-32
FSIP: 913
FHP: 1184

TEMP: 106 degrees

	SAMPLE TOPS	LOG TOPS
OREAD	1427 -155	1425 -153
HEEBNER	1465 -193	1465 -193
DOUGLAS SH	1500 -228	1499 -227
DOUGLAS SD	1517 -245	1515 -243
LANSING	1778 -506	1787 -515
K C	2038 -766	2037 -765
STARK	2156 -884	2156 -884
B/KC	2248 -976	2246 -974
CHEC/BD	2276 -1004	2277 -1005
HEPLER SD	2291 -1019 NS	2291 -1019
ALTAMONT	2322 -1050	2321 -1049
PAWNEE	2363 -1091	2362 -1090
CHEROKEE	2399 -1127	2399 -1127
ARBUCKLE	2471 -1199	2473 -1201
PTD	2475 -1203	2480 -1208

CONSOLIDATED
Oil Well Services, LLC



MAY 30 2013

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 # 259145

=====
Invoice Date: 05/28/2013 Terms: 0/0/30,n/30 Page 1
=====

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

J.W. SMITH #48
41633
20-28S-4E
05-22-13
KS

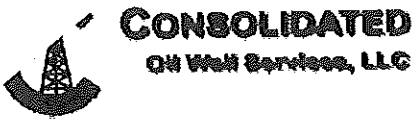
Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	14.9500	2242.50
1102	CALCIUM CHLORIDE (50#)	400.00	.7400	296.00
1107	FLO-SEAL (25#)	50.00	2.3500	117.50

Description	Hours	Unit Price	Total
446 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
446 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
681 MIN. BULK DELIVERY	1.00	350.00	350.00

=====
Parts: 2656.00 Freight: .00 Tax: 173.97 AR 4104.97
Labor: .00 Misc: .00 Total: 4104.97
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____

Date _____



ENTERED

TICKET NUMBER 41633
 LOCATION 180
 FOREMAN LARRY STORM

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

FIELD TICKET & TREATMENT REPORT

CEMENT API-15-015-23779-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-13	8511	TW Smith #48	20	28S	4E	BUTLER
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Vess Oil Corp			446	Josh		
MAILING ADDRESS			681	Jeremy Mc		
1700 WATERFRONT HWY RD 500			539	LARRY		
CITY	STATE	ZIP CODE				
WICHITA	KS	67206				

JOB TYPE SURFACE B HOLE SIZE 12 1/4 HOLE DEPTH 263 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 261 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0.5 ft
 DISPLACEMENT 16.31 DISPLACEMENT PSI 250 MIX PSI 0 RATE 434 bbls
 REMARKS: Broke Circulation - Moved 150 sks A + 3% CaCl2 + 4 16 78 lb
Displaced cement with 15 bbls water - 6 bbls displaced (circulation)
Cement to surface!

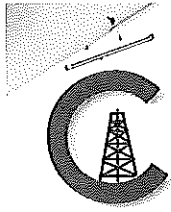
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	825.00	825.00
5406	25	MILEAGE	4.00	100.00
11045	150	5/8" A	14.95	2242.50
1102	400	165 CaCl2	.78	296.00
1107	50	165 Poly-Flake	2.35	117.50
5407	1	Bulk Delivery	350.00	350.00
		Subtotal		3931.00
		SALES TAX		113.91
		ESTIMATED TOTAL		4104.91

Ravin 3737

2591245

AUTHORIZATION Cotton 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 form.



CONSOLIDATED
Oil Well Services, LLC

JUN 17 2013

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 # 259504

=====
Invoice Date: 06/12/2013 Terms: 0/0/30,n/30 Page 1
=====

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

J.W. SMITH #48
38612
20-28-4
06-01-13
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	125.00	19.2000	2400.00
1110A	KOL SEAL (50# BAG)	650.00	.4600	299.00
1144G	MUD FLUSH (SALE)	500.00	1.0500	525.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
4104	CEMENT BASKET 5 1/2"	1.00	229.0000	229.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	344.0000	344.00

Description	Hours	Unit Price	Total
446 CEMENT PUMP	1.00	1030.00	1030.00
446 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
502 MIN. BULK DELIVERY	1.00	350.00	350.00

=====
Parts: 4339.00 Freight: .00 Tax: 284.20 AR 6103.20
Labor: .00 Misc: .00 Total: 6103.20
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OAKLEY, KS OTTAWA, KS THAYER, KS GILLETTE, WY CUSHING, OK
918/338-0808 316/322-7022 620/583-7664 580/762-2303 785/672-8822 785/242-4044 620/839-5269 307/686-4914 918/225-2650

