



**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: \_\_\_\_\_





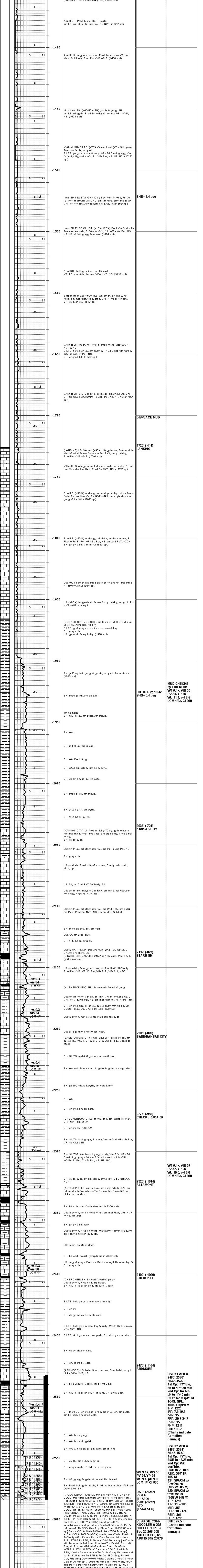
**GEOLOGIST'S REPORT**  
DRILLING TIME AND SAMPLE LOG

<b>COMPANY</b> VESS OIL CORPORATION <b>LEASE</b> KOOGLER 'A' #302 <b>FIELD</b> EL DORADO <b>LOCATION</b> 330' FSL 500' FEL <b>SECTION</b> 20 <b>TOWNSHIP</b> 26S <b>RANGE</b> 05E <b>COUNTY</b> BUTLER <b>STATE</b> KANSAS		<b>ELEVATIONS</b> KB 1312' GL 1306'  Measurements Are All From KB API 15-015-23970
<b>CONTRACTOR</b> C&G Drilling, Rig #1 <b>SPUD</b> 04/29/2013 <b>COMP</b> 05/04/2013 <b>RTD</b> 2584' (-1272) <b>LTD</b> --- <b>ELECTRICAL SURVEYS</b> No Open Hole E-logs Dynalog: Cased Hole log		<b>CASING</b> SURFACE 6 1/8" 8-5/8" 2387'ft @ 264' KB w/150 sx Class A on btm 1": 40 sx on top PRODUCTION 61 1/2" 5-1/2" 15.5#ft set @ 2581' w/125 sx Thicketset.

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
			04/29/2013: MRR C&G Drilling, Rig #1. Drill hole @ 12:30 AM. SPUD 12:14' hole @ 2 PM. Lost circulation @ 40'. Lots of huffs to get partial returns to finish surface hole. TD 12:14' hole @ 2:05' @ 2:30 AM. Set 259' 6" 6" 2387' LS casing set @ 264' KB. CONSOLIDATED: 150 sx Class A.
Lansing	1726' (414)		05/01/2013: Drg @ 17:40. Mud up @ 17:00. 1917' MW 9.1, VIS 33, WL 11.4, LCM 5
Kansas City	2036' (724)		05/02/2013: Drg @ 22:30. MW 9.3, VIS 36, LCM 1# Bit Trip @ 1926'. PDC out, button bit in. 2311' MW 9.1, VIS 37, WL 10.6, LCM 5
Stark SH	2139' (827)		05/03/2013: Circ @ 25:27. MW 9.4, VIS 35, WL 9.4, LCM 1# 1 PM short trip for DST #1.
Base/Kansas City	2209' (893)		05/04/2013: TD 2584'. Ran DST #2.
Chekerboard	2271' (959)		CASING JOB: Ran 61 1/2" of 5 1/2" 15.5#/ft J-55 LT&C casing, set @ 2581'. Put on 6 centralizers & 11 basket. Circ mud for 20 min. Set packer shoe @ 1275'. Circ mud 20 min. Consolidated Services pump 500 gal Mud Flush. Cemented w/125 sx Thicketset. Caught pressure @ 34.5 psi. Good core of mud. Lift pressure to 500#. Land plug @ 10:45 PM. If seeped some, left 250# on pipe. Set slips @ cut off casing. Run AM 5 @ Rathole.
Hepler Sd	NP		
Allamont	2326' (1014)		
Cherokee SH	2402' (1090)		
Ardmore	2476' (1164)		
Viola	2579' (1267)		
LTD/RTD	2584' (1272)		

REMARKS:

Respectfully submitted  
Roger L. Martin, Geologist (Walliste)



ATTACHMENT TO ACO-1

Koogler A-302  
 500'FEL, 330'FSL  
 Sec. 20-26S-05E  
 Butler County, KS

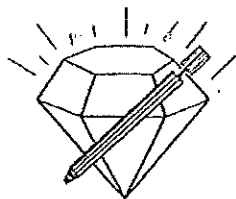
	#302 Samples KB 1312	#302 Log Tops KB 1312
LANSING	1726 -414	1623 -311
K C	2036 -724	2034 -722
STARK	2139 -827	2137 -825
B/KC	2205 -893	2205 -893
CHEC/BD	2271 -959	2269 -957
ALTAMONT	2326 -1014	2319 -1007
CHEROKEE	2402 -1090	2399 -1087
ARDMORE	2476 -1164	2475 -1163
VIOLA	2579 -1267	2579 -1267
SIMPSON	2595 -1283	
SIMP SAND	2595 -1283	
PTD	2604 -1292	2584 -1272

**DST #1** 2483-2580 **Zone:** Viola (zone:2579-80 )  
**Times:** 30-45-45-60  
**1<sup>st</sup> open:** ¼" blow, built to 1 ½" in 30 min.  
**2<sup>nd</sup> open:** No blow, built to 1" in 45 min.  
**Rec:** 62' mud w/few oil spots. Charts indicate slight formation damage  
**Tool:** 100% Mud with a few oil specks.

**IFP:** 7.6 – 19.8 **FFP:** 20.7 – 34.7  
**ISIP:** 358 **FSIP:** 358  
**IHP:** 1225 **FHP:** 1214 **TEMP.** 98.7 degrees F

**DST#2** 2482-2584 **Zone:** Viola (2579-2584)  
**Times:** 30-45-45-60  
**1<sup>st</sup> open:** ½" blow built to BOB in 16 ¼" min.  
**2<sup>nd</sup> open:** Weak surface blow built to BOB in 20 min.  
**Rec:** 349' TF: 105' mud + 124' SIWCM w/few oil specks (10% W, 90% M) + DC  
 120' SIWCM w/few oil specks (16% W, 84% M). Charts indicate formation damage.

**IFP:** 11.2 – 105 **FFP:** 108 - 174  
**ISIP:** 358 **FSIP:** 361  
**IHP:** 1217 **FHP:** 1213 **TEMP:** 97.5 degrees F



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
kooglera302dst1

Company Vess Oil Corporation Lease & Well No. Koogler "A" No. 302  
Elevation 1312 KB Formation Viola Effective Pay \_\_\_\_\_ Ft. Ticket No. S0324  
Date 5-3-13 Sec. 20 Twp. 26S Range 5E County Butler State Kansas  
Test Approved By Roger L. Martin Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 2,483 ft. to 2,580 ft. Total Depth 2,580 ft.  
Packer Depth 2,478 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 2,483 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

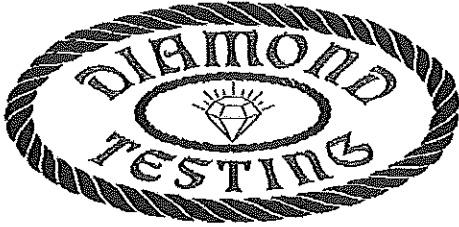
Top Recorder Depth (Inside) 2,464 ft. Recorder Number 8471 Cap. 10,000 psi.  
Bottom Recorder Depth (Outside) 2,577 ft. Recorder Number 3851 Cap. 5,700 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.4 Water Loss 9.4 cc. Drill Pipe Length 2,331 ft I.D. 3 1/2 in.  
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 3 Anchor Length 39' perf. w/58' 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: Weak, 1/4 in. blow increasing to 1 1/2 ins. in 30 mins. No blow back during shut-in.  
2nd Open: No blow increasing to 1 in. in 45 mins. No blow back during shut-in.

Recovered 62 ft. of slightly oil specked mud = .305040 bbls. (Grind out: 100%-mud w/a few oil specks)  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 100%-mud with a few oil specks

Time Set Packer(s) 8:30 P.M. Time Started off Bottom 11:30 P.M. Maximum Temperature 99°  
Initial Hydrostatic Pressure.....(A) 1225 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 8 P.S.I. to (C) 20 P.S.I.  
Initial Closed In Period.....Minutes 45 (D) 358 P.S.I.  
Final Flow Period.....Minutes 45 (E) 21 P.S.I. to (F) 35 P.S.I.  
Final Closed In Period.....Minutes 60 (G) 358 P.S.I.  
Final Hydrostatic Pressure.....(H) 1214 P.S.I.



**DIAMOND TESTING**  
**ROGER D. FRIEDLY - TESTER**  
**CELL 620-793-2043**

Company Name                    Vess Oil Corp.  
 Contact                           Casey Coats  
 Well Name                        Koogler A #302  
 Unique Well ID                DST #1 Viola 2483-2580'  
 Surface Location            SEC 20-26S-5 E Butler County  
 Field                                El Dorado

Job Number                    S0324  
 Test Unit                        3  
 Representative                Jacob McCallie  
 Well Operator                 Vess Oil Corp.  
 Report Date                    2013/05/03  
 Prepared By                    Jacob McCallie  
 Qualified By                    Roger Martin

**Test Information**

Test Type                        Drill Stem Test  
 Formation                        DST #1 Viola 2483-2580'  
 Test Purpose                    Initial Test  
 Well Fluid Type                01 Oil  
 H2S

Start Test Date                2013/05/03    Start Test Time                17:43:00  
 Final Test Date                2013/05/04    Final Test Time                02:19:00

**Remarks**

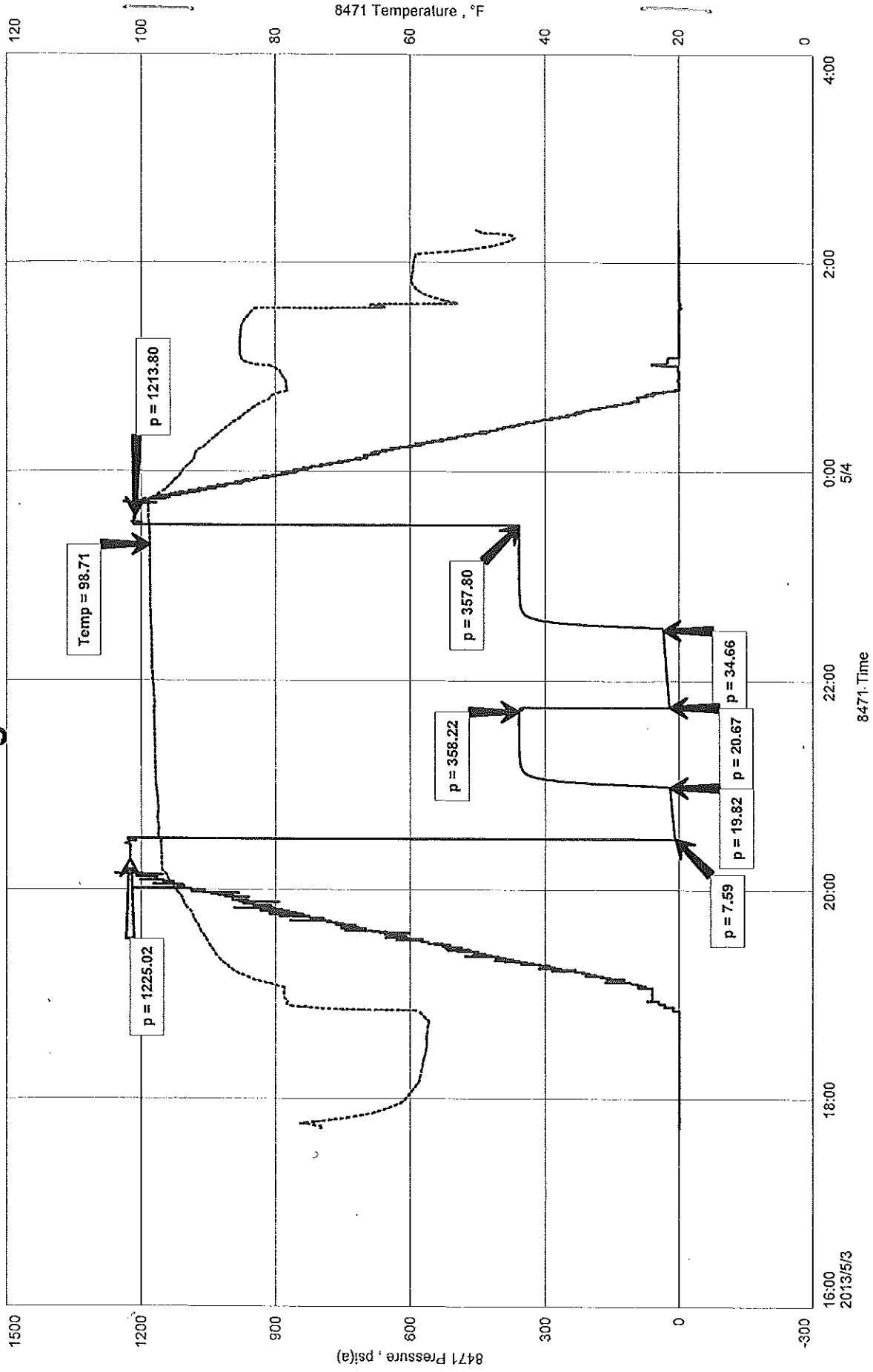
**RECOVERED:**  
 62'            SLOSM            100% M (few oil specks)

**TOOL SAMPLE:**  
 100% M (few oil specks)

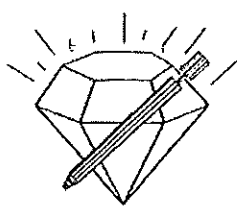
Koogler A #302  
 Formation: DST #1 Viola 2483-2580'  
 Pool: In Field  
 Job Number: S0324

Vess Oil Corp.  
 DST #1 Viola 2483-2580'  
 Start Test Date: 2013/05/03  
 Final Test Date: 2013/05/04

# Koogler A #302







**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
kooglera302dst2

Company Vess Oil Corporation Lease & Well No. Koogler "A" No. 302  
Elevation 1312 KB Formation Viola Effective Pay \_\_\_\_\_ Ft. Ticket No. S0325  
Date 5-4-13 Sec. 20 Twp. 26S Range 5E County Butler State Kansas  
Test Approved By Roger L. Martin Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 2,482 ft. to 2,584 ft. Total Depth 2,584 ft.  
Packer Depth 2,477 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 2,482 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 2,463 ft. Recorder Number 8471 Cap. 10,000 psi.  
Bottom Recorder Depth (Outside) 2,581 ft. Recorder Number 3851 Cap. 5,700 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 119 ft I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.4 Water Loss 9.4 cc. Drill Pipe Length 2,330 ft I.D. 3 1/2 in.  
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 3 Anchor Length 44' perf. w/58' 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: Weak, 1/2 in. blow increasing. Off bottom of bucket in 16 1/4 mins. No blow back during shut-in.

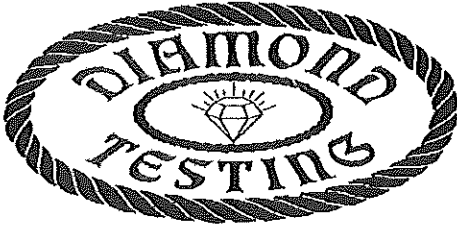
2nd Open: Weak surface blow increasing. Off bottom of bucket in 20 mins. No blow back during shut-in.

Recovered 105 ft. of mud = 1.138200 bbls. (Grind out: 100%-mud)  
Recovered 124 ft. of slightly water cut mud w/a few oil specks = 1.344160 bbls. (Grind out: 10%-water; 90%-mud)  
Recovered 120 ft. of slightly water cut mud w/a few oil specks = .596320 bbls. (Grind out: 16%-water; 84%-mud) Chlorides: 10,000 Ppm PH: 7.0 RW: .90 @ 45°  
Recovered 349 ft. of TOTAL FLUID = 3.078680 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks Tool Sample Grind Out: 25%-water; 75%-mud with a few oil specks

Time Set Packer(s) 10:22 A.M. Time Started off Bottom 1:22 P.M. Maximum Temperature 98°  
Initial Hydrostatic Pressure.....(A) 1217 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 105 P.S.I.  
Initial Closed In Period.....Minutes 45 (D) 358 P.S.I.  
Final Flow Period.....Minutes 45 (E) 108 P.S.I. to (F) 174 P.S.I.  
Final Closed In Period.....Minutes 60 (G) 361 P.S.I.  
Final Hydrostatic Pressure.....(H) 1213 P.S.I.





**DIAMOND TESTING**  
**ROGER D. FRIEDLY - TESTER**  
**CELL 620-793-2043**

Company Name Vess Oil Corp.  
 Contact Casey Coats  
 Well Name Koogler A #302  
 Unique Well ID DST #2 Viola 2482-2584'  
 Surface Location SEC 20-26S-5E Butler County  
 Field EI Dorado

Job Number S0325  
 Test Unit 3  
 Representative Jacob McCallie  
 Well Operator Vess Oil Corp.  
 Report Date 2013/05/04  
 Prepared By Jacob McCallie  
 Qualified By Roger Martin

**Test Information**

Test Type Drill Stem Test  
 Formation DST #2 Viola 2482-2584'  
 Test Purpose Initial Test  
 Well Fluid Type 01 Oil  
 H2S

Start Test Date 2013/05/04 Start Test Time 08:05:00  
 Final Test Date 2013/05/04 Final Test Time 16:24:00

**Remarks**

**RECOVERED:**

	105'	M	100% M
	124'	SLWCM	10% W 90% M (few oil specks)
DC	120'	SLWCM	16% W 84% M (few oil specks)
	349'	TOTAL FLUID	

PH: 7  
 RW: .9 @ 45 degrees F  
 Chlorides: 10,000 ppm

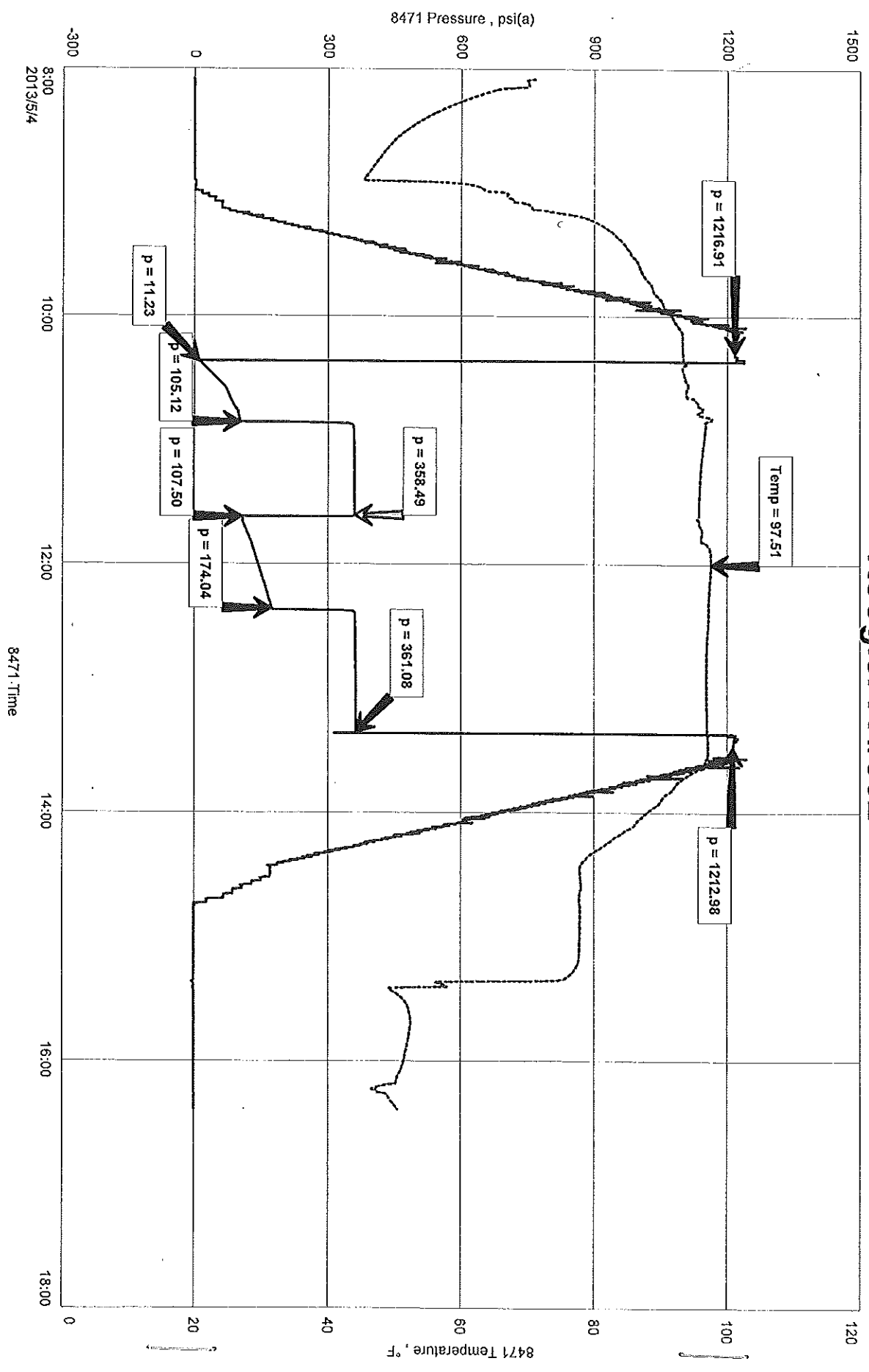
**TOOL SAMPLE:**

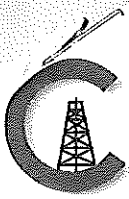
25% W 75% M (few oil specks)

Vess Oil Corp.  
 DST #2 Viola 2482-2584'  
 Start Test Date: 2013/05/04  
 Final Test Date: 2013/05/04

# Koogler A #302

Koogler A #302  
 Formation: DST #2 Viola 2482-2584'  
 Pool: Infield  
 Job Number: S0325





**CONSOLIDATED**  
Oil Well Services, LLC

MAY 06 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 # 258472

=====  
Invoice Date: 04/30/2013 Terms: 0/0/30,n/30 Page 1  
=====

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

KOOGLER A #302  
38600  
20-26-5E  
04-30-13  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	187.00	14.9500	2795.65
1102	CALCIUM CHLORIDE (50#)	480.00	.7400	355.20
1107	FLO-SEAL (25#)	140.00	2.3500	329.00
4106	8 5/8" CEMENT BASKET	1.00	320.0000	320.00
	Description	Hours	Unit Price	Total
467	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
467	EQUIPMENT MILEAGE (ONE WAY)	7.00	4.00	28.00
502	MIN. BULK DELIVERY	1.00	350.00	350.00

=====  
Parts: 3799.85 Freight: .00 Tax: 248.90 AR 5251.75  
Labor: .00 Misc: .00 Total: 5251.75  
Sublt: .00 Supplies: .00 Change: .00  
=====

Signed \_\_\_\_\_ Date \_\_\_\_\_





# CONSOLIDATED

Oil Well Services, LLC

MAY 13 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 # 258604

Invoice Date: 05/08/2013 Terms: 0/0/30,n/30

Page 1

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

KOGLER A #302  
 38603  
 20-26-5E  
 05-04-13  
 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
4104	CEMENT BASKET 5 1/2"	1.00	276.0000	276.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
4253	TYPE A PACKER SHOE 6 1/2 X 6	1.00	1584.0000	1584.00

Description	Hours	Unit Price	Total
603 CEMENT PUMP	1.00	1030.00	1030.00
603 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
681 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	5626.00	Freight:	.00	Tax:	368.50	AR	7374.50
Labor:	.00	Misc:	.00	Total:	7374.50		
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 785/672-8822   
 OTTAWA, KS 785/242-4044   
 THAYER, KS 620/839-5269   
 GILLETTE, WY 307/686-4914   
 CUSHING, OK 918/225-2650





