

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

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

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

Drill Stem Tests Taken <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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	RAMSEY 9
Doc ID	1704600

Tops

Name	Top	Datum
Admire	738	+688
White Cloud LS	998	+428
White Cloud SS	1005	+421
Oread	1471	-45
Heebner	1510	-84
Douglas SH	1538	-112
Douglas SD	1578	-152
Lansing	1784	-358
Kansas City	2056	-630
Ardmore	2481	-1055
Viola Chert	2501	-1075
Viola	2508	-1082
RTD	2519	-1093





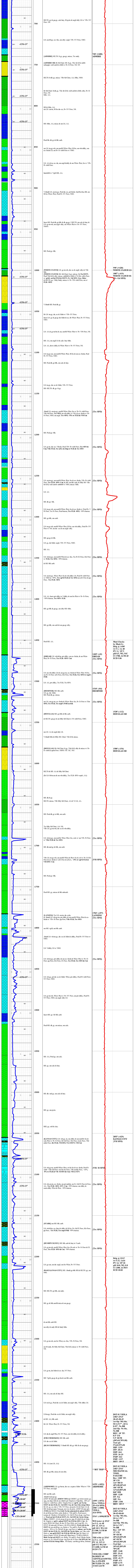
**GEOLOGIST'S REPORT**  
DRILLING TIME AND SAMPLE LOG

COMPANY VESS OIL CORPORATION		ELEVATIONS	
LEASE RAMSEY #9		KB 1426'	GL 1417'
FIELD EL DORADO		Measurements Are All	
LOCATION 1420' FSL & 1650' FEL		From	KB
COUNTY BUTLER	STATE KANSAS	API #	15-015-24170-0000

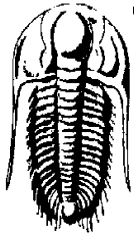
CONTRACTOR C&G DRILLING, RI #3		CASING	
SPUD 10/29/2022	COMP 11/04/2022	SURFACE 6 1/2 x 8.5" 2300' LS	
RTD 2516'	LTD 2519' (Cased Hole)	set @ 252' w/ 2930 x	
ELECTRICAL SURVEYS		PRODUCTION 89 ju 5 1/2" 15.500' set	
No Open Hole E-logs EXCEL WL: Cased Hole Gamma Ray/Neutron		@ 2899 w/ 218 x 1854	

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
ADMIRE	738' (+688)	738' (+688)	1029/2022: MURI C&G Rig #3, SPUD
WHITE CLOUD SS	998' (+428)	998' (+428)	12 1/4" hole, DFD 267' @ set 8.58"
WHITE CLOUD SS	1007' (+419)	1007' (+419)	230' surface casing @ 252'
OREAD	1471' (+45)	1468' (+42)	10/30/2022: WOC @ 207' @ 7 AM
HEEBNER	1519' (+40)	1519' (+40)	10/31/2022: Drilling @ 1342' @ 7 AM
DOUGLAS SH	1538' (+12)	1538' (+12)	11/02/2022: TOOTH with detritus @ 7 AM
DOUGLAS SD	1597' (+145)	1597' (+145)	Run 1051 #1, Run 1051 #2, (tool not opening and closing correctly)
LANSING	1783' (+158)	1783' (+157)	11/04/2022: MURI 181' @ 7 AM, Release C&G Rig #3 @ 1511/04/2022
KANSAS CITY	2065' (+639)	2065' (+639)	5 1/2" production casing set @ 2609'
ADAM	2401' (+105)	2409' (+102)	
YVOLA	2487' (+108)	2487' (+108)	
RTD	2519' (+105)	2519' (+106)	

**REMARKS:**  
Cased hole E-log tops by P. Ramondetta, Geologist, VOC  
Run 59 ju of 5 1/2" 1700' LS production casing @ packer shoe. Hurricane Services to cement, Ticket# EP61615:  
Rigged up to 5 1/2" casing, started casing in the hole, circulated the TCH, dropped trip bar.  
Rig pumped ball in on packer, packer set @ 508' pit, Trec 30 min, mixed and pumped 30 min 1854' w/ 10 Phenoseal-Ak to plug RH & MH, mixed & pumped 500 gal mud fluid followed by 10 bbl fresh water, mixed and pumped 165 bbl of H2O cement w/ 10 Phenoseal-Ak, released fresh down pit and flushed pump clean. Pumped 1000' down to 1675' & 79 bbl fresh water, pressure increased, showed pump rate, plug down, pressured to 1700' psi, well had pressure, released pressure to set that valve, fluid had.  
Contrallizers on #7, #8, #10, #15, #24, #27, basket on #11  
Respectfully submitted,  
Roger L. Martin, Geologist (w-bus #9)







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
 1700 N Waterfront Pkwy  
 Bldg 500  
 Wichita, KS 67206  
 ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69566

**DST#: 1**

Test Start: 2022.11.02 @ 09:04:00

## GENERAL INFORMATION:

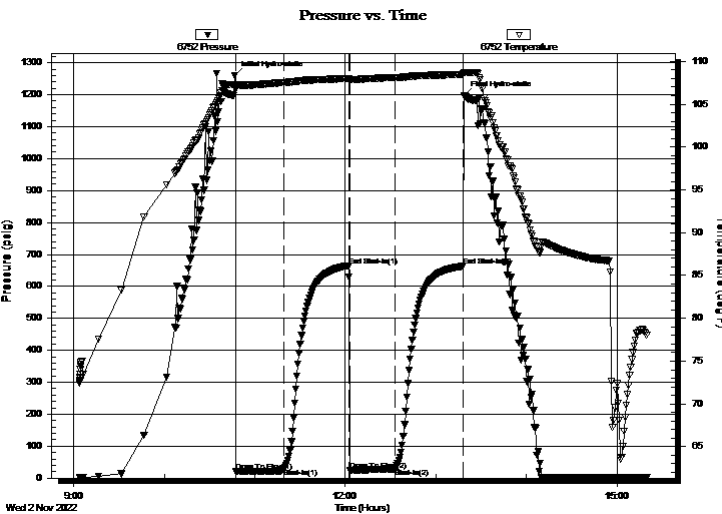
Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:47:47  
 Time Test Ended: 15:20:02  
 Interval: **2483.00 ft (KB) To 2513.00 ft (KB) (TVD)**  
 Total Depth: 2513.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Leal Cason  
 Unit No: 72  
 Reference Elevations: 1427.00 ft (KB)  
 1418.00 ft (CF)  
 KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: 29.49 psig @ 2489.00 ft (KB) Capacity: psig  
 Start Date: 2022.11.02 End Date: 2022.11.02 Last Calib.: 2022.11.02  
 Start Time: 09:04:00 End Time: 15:20:02 Time On Btm: 2022.11.02 @ 10:46:47  
 Time Off Btm: 2022.11.02 @ 13:19:02

**TEST COMMENT:** IF: Weak Blow , Built to .7", Died Off to .35"  
 IS: No Blow Back  
 FF: No Blow  
 FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1259.12	107.25	Initial Hydro-static
1	20.28	107.03	Open To Flow (1)
33	31.27	107.53	Shut-In(1)
76	664.43	107.98	End Shut-In(1)
77	25.53	107.89	Open To Flow (2)
106	29.49	108.11	Shut-In(2)
152	663.75	108.52	End Shut-In(2)
153	1197.22	108.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool Sample SOCM 5%O 95%M	0.00
0.50	Clean Oil	0.00
9.50	OCM 30%O 70%M	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
1700 N Waterfront Pkwy  
Bldg 500  
Wichita, KS 67206  
ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69567

**DST#: 2**

Test Start: 2022.11.02 @ 23:14:00

## GENERAL INFORMATION:

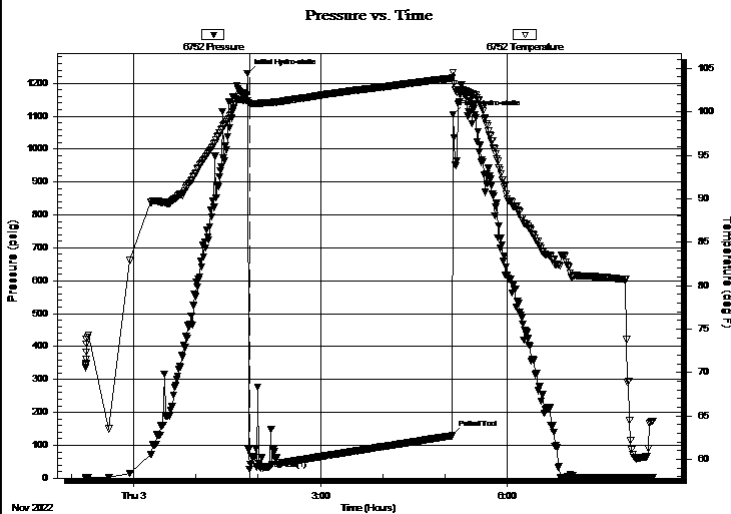
Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:51:32  
 Time Test Ended: 08:20:02  
 Interval: **2483.00 ft (KB) To 2516.00 ft (KB) (TVD)**  
 Total Depth: 2516.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 72  
 Reference Elevations: 1427.00 ft (KB)  
 1418.00 ft (CF)  
 KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: psig @ 2489.00 ft (KB) Capacity: psig  
 Start Date: 2022.11.02 End Date: 2022.11.03 Last Calib.: 2022.11.03  
 Start Time: 23:14:00 End Time: 08:20:02 Time On Btm: 2022.11.03 @ 01:49:32  
 Time Off Btm: 2022.11.03 @ 05:07:32

TEST COMMENT: IF: Weak Blow , Built to 2.57"  
 IS: 2" Blow Back  
 FF: Weak Blow , Built to 2.46"  
 FS:



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1230.20	101.27	Initial Hydro-static
2	27.81	100.96	Open To Flow (1)
197	128.81	103.89	Pulled Tool
198	1103.87	104.53	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
868.00	Mud	8.81
186.00	OCM 12%O 88%M	2.61
124.00	MCO 40%M 60%O	1.74
30.00	Clean Oil	0.42

## Gas Rates

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

\* Recovery from multiple tests

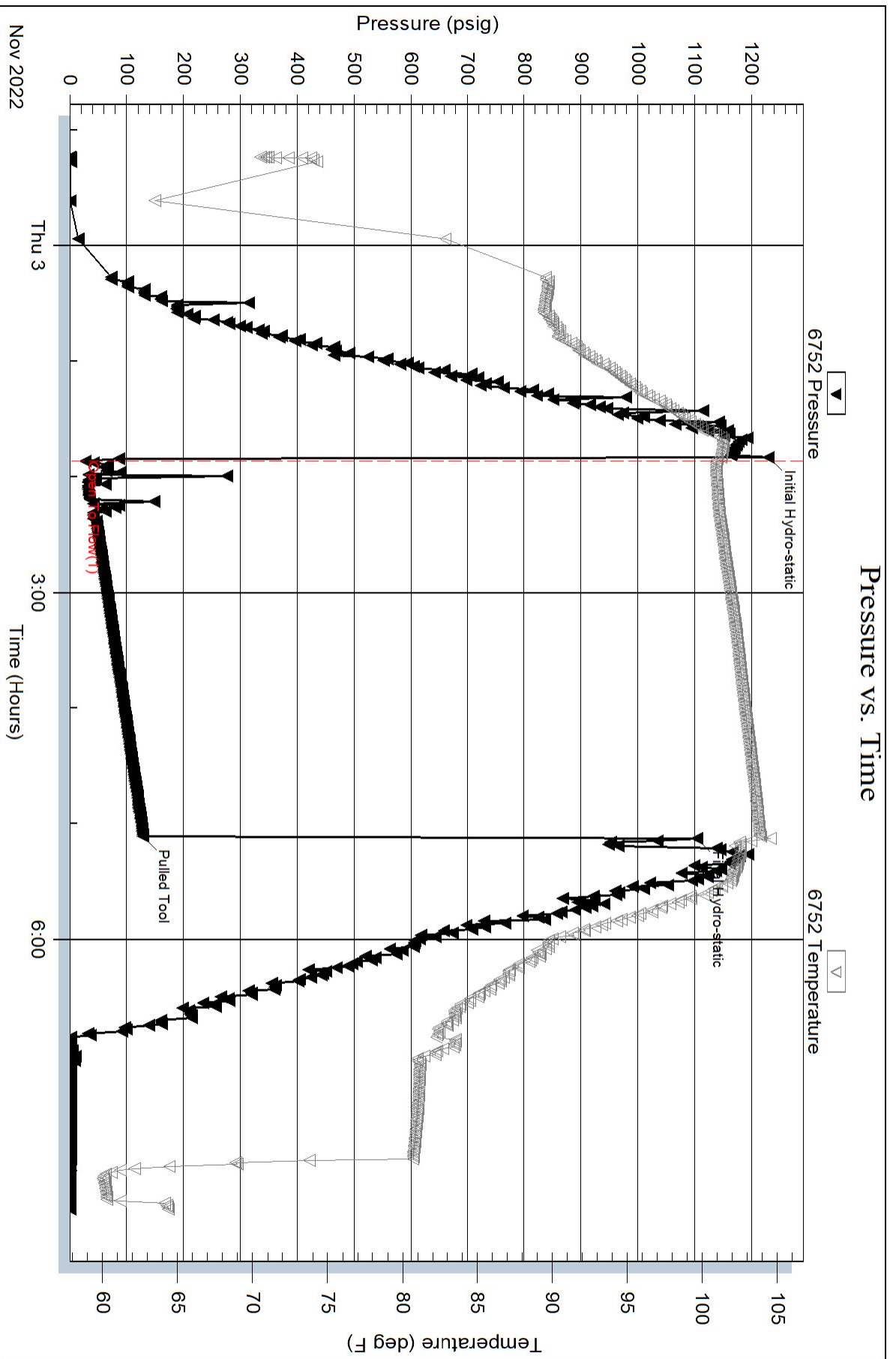
Serial #: 6752

Inside

Vess Oil Corporation

Ramsey 9

DST Test Number: 2





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
1700 N Waterfront Pkwy  
Bldg 500  
Wichita, KS 67206  
ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69568

**DST#: 3**

Test Start: 2022.11.03 @ 13:32:00

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:20:47

Time Test Ended: 20:52:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 72

**Interval: 2483.00 ft (KB) To 2516.00 ft (KB) (TVD)**

Reference Elevations: 1427.00 ft (KB)

Total Depth: 2516.00 ft (KB) (TVD)

1418.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: 76.61 psig @ 2489.00 ft (KB)

Capacity: psig

Start Date: 2022.11.03

End Date:

2022.11.03

Last Calib.:

2022.11.03

Start Time: 13:32:00

End Time:

20:52:02

Time On Btm:

2022.11.03 @ 15:19:47

Time Off Btm:

2022.11.03 @ 18:41:32

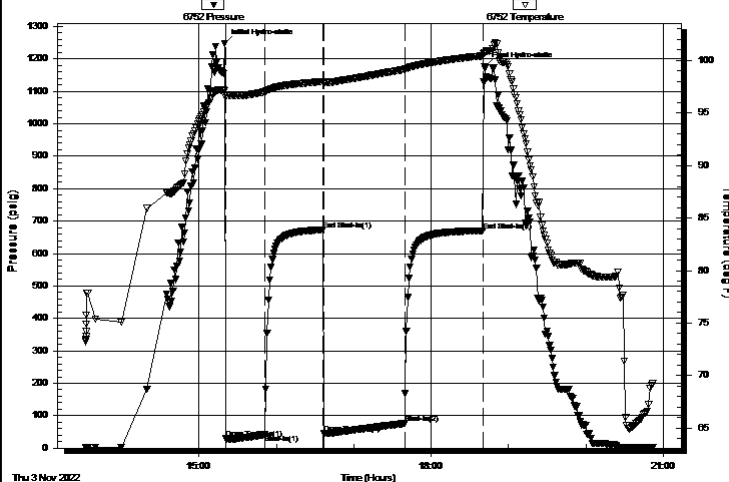
TEST COMMENT: IF: Weak Blow , Built to 1.96"

IS: No Blow Back

FF: Weak Blow , Built to 1.91"

FS: No Blow Back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1247.98	97.15	Initial Hydro-static
1	28.73	96.45	Open To Flow (1)
31	41.41	97.03	Shut-In(1)
76	672.94	97.98	End Shut-In(1)
77	45.03	97.94	Open To Flow (2)
140	76.61	99.16	Shut-In(2)
201	670.82	100.47	End Shut-In(2)
202	1174.63	100.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool Sample OWCM 10%O 20%W 70%M	0.00
60.00	OCM 10%O 90%M	0.30
50.00	OCM 40%O 60%M	0.25
15.00	Clean Oil	0.07

## Gas Rates

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

\* Recovery from multiple tests

Serial #: 6752

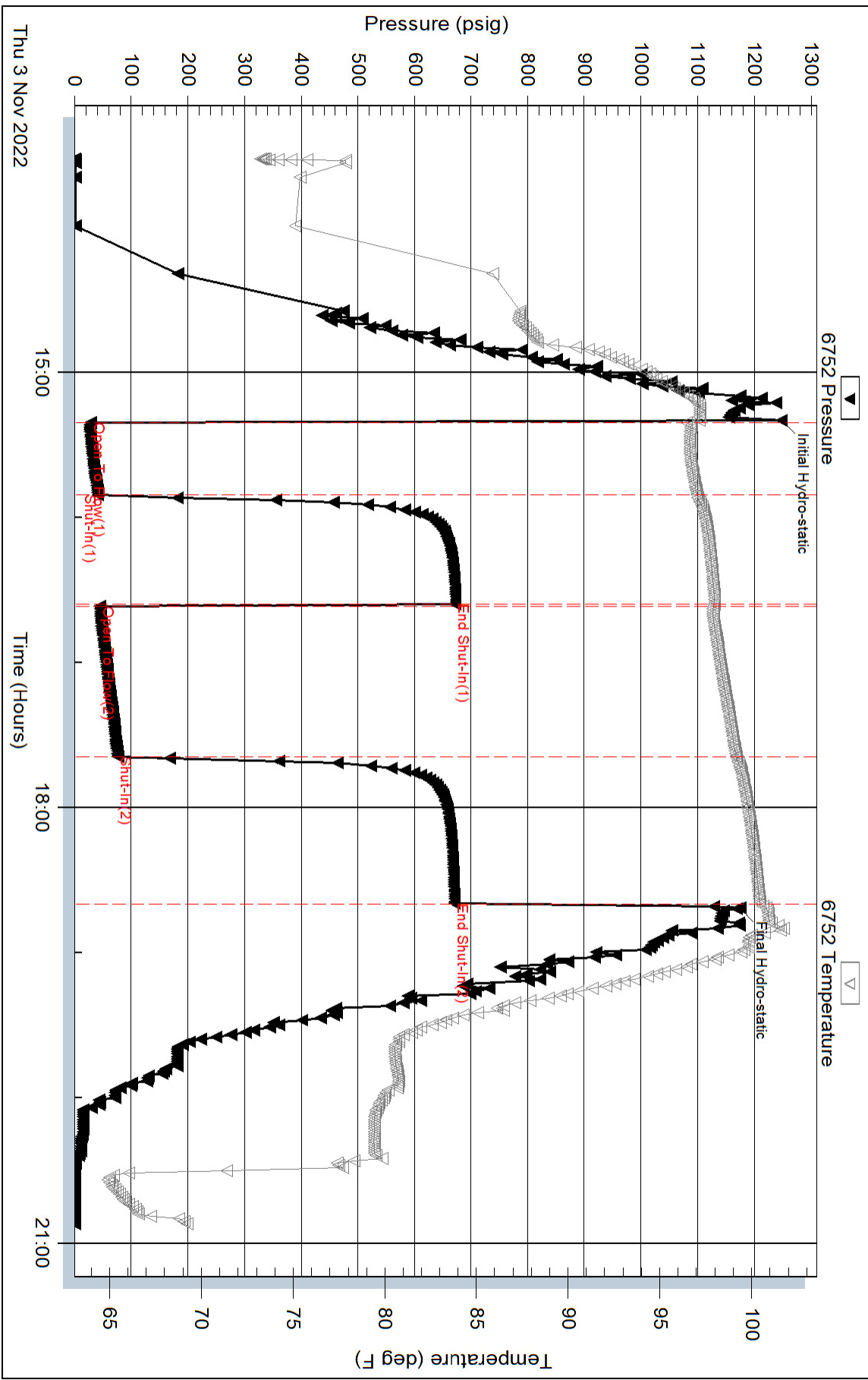
Inside

Vess Oil Corporation

Ramsey 9

DST Test Number: 3

### Pressure vs. Time





Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:  
 VESS OIL CORP.  
 1700 N WATERFRONT PKWY  
 BLDG 500  
 WICHITA, KS 67206

Invoice Date: 10/29/2022  
 Invoice #: 0364340  
 Lease Name: Ramsey  
 Well #: 9 (New)  
 County: Butler, Ks  
 Job Number: EP6458  
 District: East

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement Pump Service	2.000	1,100.000	2,200.00
Heavy Eq Mileage	8.000	4.000	32.00
Light Eq Mileage	8.000	2.000	16.00
Ton Mileage-Minimum	2.000	300.000	600.00
H-325	160.000	22.500	3,600.00
Cement Class A	130.000	19.000	2,470.00
Calcium Chloride	550.000	0.750	412.50
8 5/8" Cementing basket	1.000	500.000	500.00

**Total** 9,830.50

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



<b>Customer</b>	Vess Oil Corporation	<b>Lease &amp; Well #</b>	Ramsey, #9	<b>Date</b>	10/29/2022
<b>Service District</b>	Garnett	<b>County &amp; State</b>	Butler, KS	<b>Legals S/T/R</b>	6-25-5
<b>Job Type</b>	Surface	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	<b>New Well?</b>	<input type="checkbox"/> YES <input type="checkbox"/> No	<b>Job #</b>
<b>Equipment #</b>	<b>Driver</b>	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b>			

<b>Equipment #</b>	<b>Driver</b>	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
89	Garrett Scott	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
239	Nick Beets	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
247	Richaed Mentzer	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

<b>Comments</b>	
Rig supplied water	

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
C011	Cement Pump Service	ea	2.00	\$2,200.00
M010	Heavy Equipment Mileage	mi	8.00	\$32.00
M015	Light Equipment Mileage	mi	8.00	\$16.00
M025	Ton Mileage - Minimum	each	2.00	\$600.00
CP015	H-325	sack	160.00	\$3,600.00
CP010	Class A Cement	sack	130.00	\$2,470.00
CP100	Calcium Chloride	lb	550.00	\$412.50
FE255	8 5/8" Cement Basket	ea	1.00	\$500.00

<b>Customer Section: On the following scale how would you rate Hurricane Services Inc.?</b>			<b>Net:</b>	\$9,830.50
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10			<b>Total Taxable</b>	\$ -
			<b>Tax Rate:</b>	
			<b>Sale Tax:</b>	\$ -
			<b>Total:</b>	\$ 9,830.50
			<b>HSI Representative:</b> <i>Garnett Scott</i>	

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**







<b>Customer</b>	Vess Oil Corp.	<b>Lease &amp; Well #</b>	Ramsey #9			<b>Date</b>	11/4/2022	
<b>Service District</b>	Garnett	<b>County &amp; State</b>	Butler - KS	<b>Legals S/T/R</b>	6 - 25S - 5E	<b>Job #</b>		
<b>Job Type</b>	Longstring	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	<b>New Well?</b>	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> No	
<b>Equipment #</b>	<b>Driver</b>	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b>						
931	Casey Kennedy	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging			
239	Nick Beets	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection			
189	Keith Detwiler	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations			
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations			
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below				
<b>Comments</b>								
Set 2500' +/- of 5.5" casing in 7.875" mud drilled hole with Type A packer shoe; H854 + 1# pheno (13.8# 1.8Y) estimated TOC 1300' (calculated at 35% excess); + 50 sxs RH & MH; rig supplied water for cementing;								
<b>Product/ Service Code</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>Quantity</b>				<b>Net Amount</b>	
M010	Heavy Equipment Mileage	mi	8.00				\$32.00	
M015	Light Equipment Mileage	mi	8.00				\$16.00	
M025	Ton Mileage - Minimum	each	1.00				\$300.00	
D013	Depth Charge: 2001'-3000'	job	1.00				\$2,000.00	
C060	Cement Blending & Mixing Service	sack	215.00				\$301.00	
CP060	H854 Thixo	sack	215.00				\$6,450.00	
CP125	Pheno Seal	lb	215.00				\$376.25	
CP170	Mud Flush	gal	500.00				\$500.00	
FE125	5 1/2" Centralizer	ea	6.00				\$360.00	
FE130	5 1/2" Cement Basket	ea	1.00				\$300.00	
FE175	5 1/2" Type A Packer Shoe	ea	1.00				\$2,000.00	
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00				\$350.00	
R061	Service Supervisor	day	1.00				\$275.00	
C050	Cement Plug Container	job	1.00				\$250.00	
<b>Customer Section: On the following scale how would you rate Hurricane Services Inc.?</b>							<b>Net:</b>	\$13,510.25
							<b>Total Taxable</b>	\$ -
							<b>Tax Rate:</b>	
<b>Based on this job, how likely is it you would recommend HSI to a colleague?</b>							<b>Sale Tax:</b>	\$ -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>							<b>Total:</b>	\$ 13,510.25
Unlikely 1   2   3   4   5   6   7   8   9   10   Extremely Likely								
							<b>HSI Representative:</b>	

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Vess Oil Corp.	<b>Well:</b> Ramsey #9	<b>Ticket:</b> EP6515
<b>City, State:</b>	<b>County:</b> Butler - KS	<b>Date:</b> 11/4/2022
<b>Field Rep:</b>	<b>S-T-R:</b> 6 - 25S - 5E	<b>Service:</b> Longstring

Downhole Information	
<b>Hole Size:</b>	7.875 in
<b>Hole Depth:</b>	2516 ft
<b>Casing Size:</b>	5 1/2 in
<b>Casing Depth:</b>	2500 ft
<b>Latch Down Baffle</b>	5 1/2 in
<b>Depth:</b>	2457.42 ft
<b>Tool / Packer:</b>	Type A Packer
<b>Tool Depth:</b>	2509 ft
<b>Displacement:</b>	58.79 bbls

Calculated Slurry - Lead	
<b>Blend:</b>	H854 1# PS
<b>Weight:</b>	13.80 ppg
<b>Water / Sx:</b>	8.94 gal / sx
<b>Yield:</b>	1.82 ft <sup>3</sup> / sx
<b>Annular Bbls / Ft.:</b>	bbs / ft.
<b>Depth:</b>	ft
<b>Annular Volume:</b>	0.0 bbls
<b>Excess:</b>	
<b>Total Slurry:</b>	69.69 bbls
<b>Total Sacks:</b>	215 sx

Calculated Slurry - Tail	
<b>Blend:</b>	
<b>Weight:</b>	ppg
<b>Water / Sx:</b>	gal / sx
<b>Yield:</b>	ft <sup>3</sup> / sx
<b>Annular Bbls / Ft.:</b>	bbs / ft.
<b>Depth:</b>	ft
<b>Annular Volume:</b>	0 bbls
<b>Excess:</b>	
<b>Total Slurry:</b>	0.0 bbls
<b>Total Sacks:</b>	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:00 AM			-	-	on location with float equipment
			-	-	
			-	-	waited for rig to get ready casing to run
			-	-	
5:00 AM			-	-	cement crew on location
			-	-	ran to El Dorado shop to retrieve 5 1/2" latch down plug and baffle
5:30 AM			-	-	started casing in hole
			-	-	centralizers on #2, 8, 10, 15, 24, 27
			-	-	cement basket on #11
8:00 AM			-	-	casing landed
			-	-	rig circulated hole for 1 hr to thin mud and condition hole
			-	-	dropped trip ball
			-	-	rig pumped ball to set packer - packer set at 500 PSI
			-	-	rig circulated hole for 30 minutes
			-	-	rigged up cement equipment
9:30 AM			-	-	ready to pump cement
			-	-	rig blew hose on mud pump - waited for rig to repair hose to empty pits
10:15 AM			-	-	mud pump repaired - ready to pump cement
	2.0				mixed and pumped 50 sks H854 w/ 1# PhenoSeal per sk to plug RH and MH
	4.0	200.0			mixed and pumped 500 gal Mud Flush followed by 10 bbls fresh water
	4.0	200.0			mixed and pumped 165 sks H854 cement w/ 1# PS
	4.0				released latch down plug and flushed pump clean
	4.0	200.0			pumped latch down plug to baffle with 58.79 bbls fresh water
	1.5	1,000.0			pressured increased, slowed down pump rate
11:30 AM	1.0	1,700.0			plug down, pressured to 1700 PSI, well held pressure, released pressure to set float valve, float held
	4.0				washed up cement equipment and rigged down
12:10 PM					left location

CREW		UNIT	SUMMARY		
<b>Cementer:</b>	Casey Kennedy	931	<b>Average Rate</b>	<b>Average Pressure</b>	<b>Total Fluid</b>
<b>Pump Operator:</b>	Nick Beets	239	3.1 bpm	660 psi	- bbls
<b>Bulk #1:</b>	Keith Detwiler	189			
<b>Bulk #2:</b>					



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
 1700 N Waterfront Pkwy  
 Bldg 500  
 Wichita, KS 67206  
 ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69566

**DST#: 1**

Test Start: 2022.11.02 @ 09:04:00

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:47:47

Time Test Ended: 15:20:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 72

**Interval: 2483.00 ft (KB) To 2513.00 ft (KB) (TVD)**

Reference Elevations: 1427.00 ft (KB)

Total Depth: 2513.00 ft (KB) (TVD)

1418.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: 29.49 psig @ 2489.00 ft (KB)

Capacity: psig

Start Date: 2022.11.02

End Date:

2022.11.02

Last Calib.:

2022.11.02

Start Time: 09:04:00

End Time:

15:20:02

Time On Btm:

2022.11.02 @ 10:46:47

Time Off Btm:

2022.11.02 @ 13:19:02

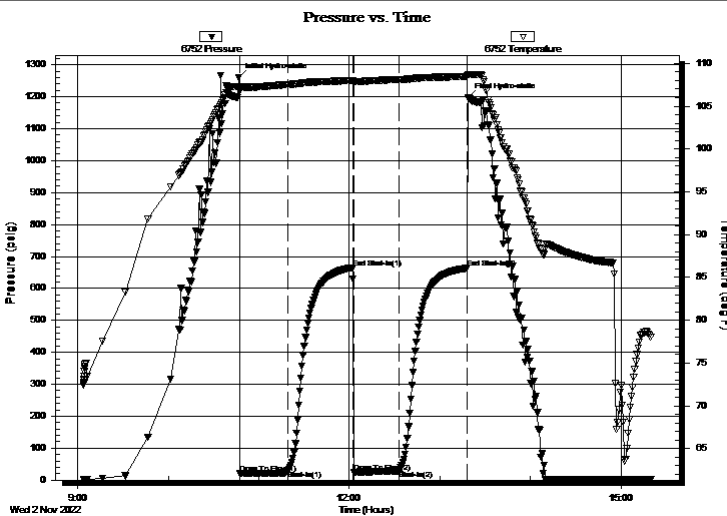
**TEST COMMENT:** IF: Weak Blow , Built to .7", Died Off to .35"

IS: No Blow Back

FF: No Blow

FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1259.12	107.25	Initial Hydro-static
1	20.28	107.03	Open To Flow (1)
33	31.27	107.53	Shut-In(1)
76	664.43	107.98	End Shut-In(1)
77	25.53	107.89	Open To Flow (2)
106	29.49	108.11	Shut-In(2)
152	663.75	108.52	End Shut-In(2)
153	1197.22	108.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool Sample SOCM 5%O 95%M	0.00
0.50	Clean Oil	0.00
9.50	OCM 30%O 70%M	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
1700 N Waterfront Pkwy  
Bldg 500  
Wichita, KS 67206  
ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69567

**DST#: 2**

Test Start: 2022.11.02 @ 23:14:00

## GENERAL INFORMATION:

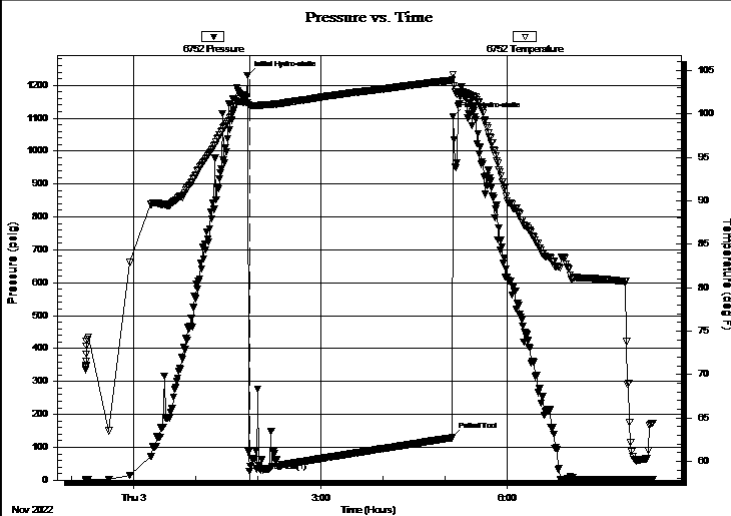
Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:51:32  
 Time Test Ended: 08:20:02  
 Interval: **2483.00 ft (KB) To 2516.00 ft (KB) (TVD)**  
 Total Depth: 2516.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 72  
 Reference Elevations: 1427.00 ft (KB)  
 1418.00 ft (CF)  
 KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: psig @ 2489.00 ft (KB) Capacity: psig  
 Start Date: 2022.11.02 End Date: 2022.11.03 Last Calib.: 2022.11.03  
 Start Time: 23:14:00 End Time: 08:20:02 Time On Btm: 2022.11.03 @ 01:49:32  
 Time Off Btm: 2022.11.03 @ 05:07:32

TEST COMMENT: IF: Weak Blow , Built to 2.57"  
 IS: 2" Blow Back  
 FF: Weak Blow , Built to 2.46"  
 FS:



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1230.20	101.27	Initial Hydro-static
2	27.81	100.96	Open To Flow (1)
197	128.81	103.89	Pulled Tool
198	1103.87	104.53	Final Hydro-static

## Recovery

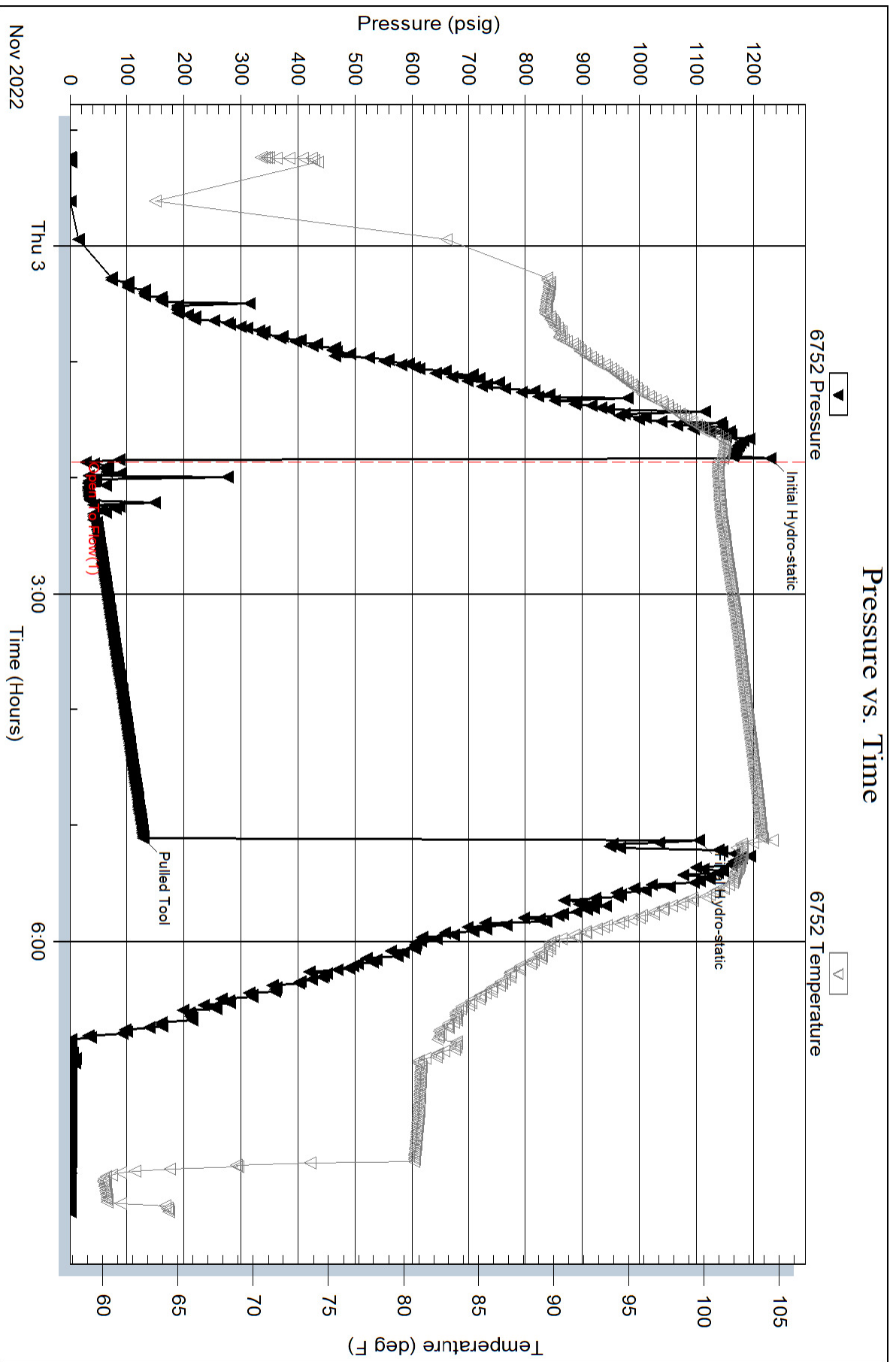
Length (ft)	Description	Volume (bbl)
868.00	Mud	8.81
186.00	OCM 12%O 88%M	2.61
124.00	MCO 40%M 60%O	1.74
30.00	Clean Oil	0.42

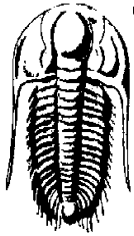
## Gas Rates

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

\* Recovery from multiple tests

# Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vess Oil Corporation  
1700 N Waterfront Pkwy  
Bldg 500  
Wichita, KS 67206  
ATTN: Roger Martin

**6-25S-5E Butler**

**Ramsey 9**

Job Ticket: 69568

**DST#: 3**

Test Start: 2022.11.03 @ 13:32:00

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:20:47

Time Test Ended: 20:52:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 72

**Interval: 2483.00 ft (KB) To 2516.00 ft (KB) (TVD)**

Reference Elevations: 1427.00 ft (KB)

Total Depth: 2516.00 ft (KB) (TVD)

1418.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

**Serial #: 6752**

**Inside**

Press@RunDepth: 76.61 psig @ 2489.00 ft (KB)

Capacity: psig

Start Date: 2022.11.03

End Date:

2022.11.03

Last Calib.:

2022.11.03

Start Time: 13:32:00

End Time:

20:52:02

Time On Btm:

2022.11.03 @ 15:19:47

Time Off Btm:

2022.11.03 @ 18:41:32

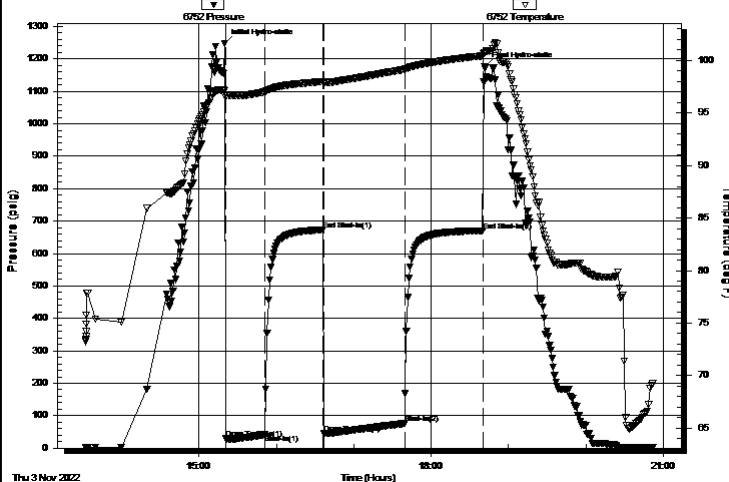
TEST COMMENT: IF: Weak Blow , Built to 1.96"

IS: No Blow Back

FF: Weak Blow , Built to 1.91"

FS: No Blow Back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1247.98	97.15	Initial Hydro-static
1	28.73	96.45	Open To Flow (1)
31	41.41	97.03	Shut-In(1)
76	672.94	97.98	End Shut-In(1)
77	45.03	97.94	Open To Flow (2)
140	76.61	99.16	Shut-In(2)
201	670.82	100.47	End Shut-In(2)
202	1174.63	100.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool Sample OWCM 10%O 20%W 70%M	0.00
60.00	OCM 10%O 90%M	0.30
50.00	OCM 40%O 60%M	0.25
15.00	Clean Oil	0.07

## Gas Rates

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

\* Recovery from multiple tests

Serial #: 6752

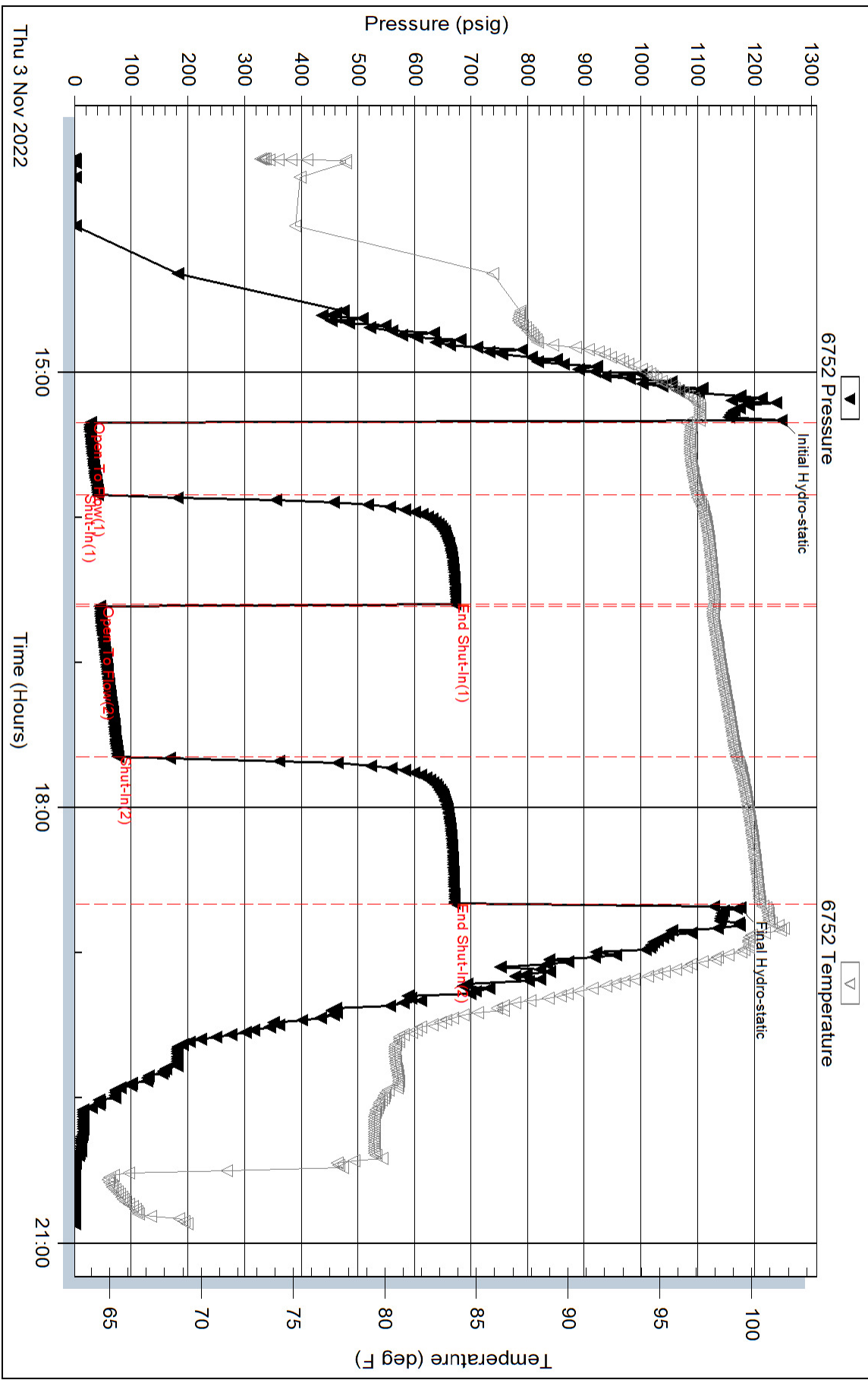
Inside

Vess Oil Corporation

Ramsey 9

DST Test Number: 3

### Pressure vs. Time







Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513

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

Susan K. Duffy, Chair  
Dwight D. Keen, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

March 16, 2023

Coleman Townes  
Vess Oil Corporation  
1700 N WATERFRONT PKWY BLDG 500  
WICHITA, KS 67206-6619

Re: ACO-1  
API 15-015-24170-00-00  
RAMSEY 9  
SE/4 Sec.06-25S-05E  
Butler County, Kansas

Dear Coleman Townes:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/29/2022 and the ACO-1 was received on March 13, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department