

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 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. 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
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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	Mikol Oil LLC
Well Name	AMANDA 1-33
Doc ID	1729586

All Electric Logs Run

Micro
Compendated Density Neutron
Dual Induction
Cement Bond



DRILL STEM TEST REPORT

Prepared For: **Mikol Oil LLC**

2094 260th Ave
Hays KS 67601+9419

ATTN: Ed Glassman

Amanda #1-33

33-10s-17w Rooks,KS

Start Date: 2023.05.20 @ 02:34:00

End Date: 2023.05.20 @ 12:26:56

Job Ticket #: 71506 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.05.22 @ 10:37:04

Mikol Oil LLC
33-10s-17w Rooks,KS
Amanda #1-33
DST # 1
LKC LK
2023.05.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mikol Oil LLC
2094 260th Ave
Hays KS 67601+9419
ATTN: Ed Glassman

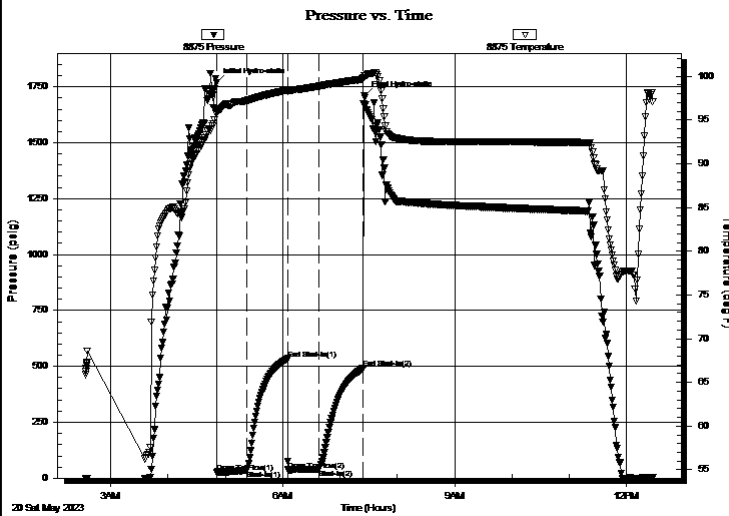
33-10s-17w Rooks,KS
Amanda #1-33
Job Ticket: 71506 **DST#: 1**
Test Start: 2023.05.20 @ 02:34:00

GENERAL INFORMATION:

Formation: **LKC I-K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:51:12
Time Test Ended: 12:26:56
Interval: **3461.00 ft (KB) To 3553.00 ft (KB) (TVD)**
Total Depth: 3755.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2091.00 ft (KB)
2083.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Straddle (Initial)
Tester: Spencer J Staab
Unit No: 84

Serial #: 8875 **Inside**
Press@RunDepth: 39.74 psig @ 3465.00 ft (KB) Capacity: psig
Start Date: 2023.05.20 End Date: 2023.05.20 Last Calib.: 2023.05.20
Start Time: 02:34:01 End Time: 12:26:57 Time On Btm: 2023.05.20 @ 04:50:52
Time Off Btm: 2023.05.20 @ 07:25:37

TEST COMMENT: 30-IF-Surface to 1.5"
45-ISI-No Return
30-FF-Surface to 0.25"
45-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1769.37	96.22	Initial Hydro-static
1	26.78	95.95	Open To Flow (1)
32	35.41	97.23	Shut-In(1)
75	534.63	98.41	End Shut-In(1)
75	37.41	98.36	Open To Flow (2)
108	39.74	98.88	Shut-In(2)
154	490.93	99.70	End Shut-In(2)
155	1709.34	100.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	VSOCM 1%O99%M	0.12

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mikol Oil LLC
2094 260th Ave
Hays KS 67601+9419
ATTN: Ed Glassman

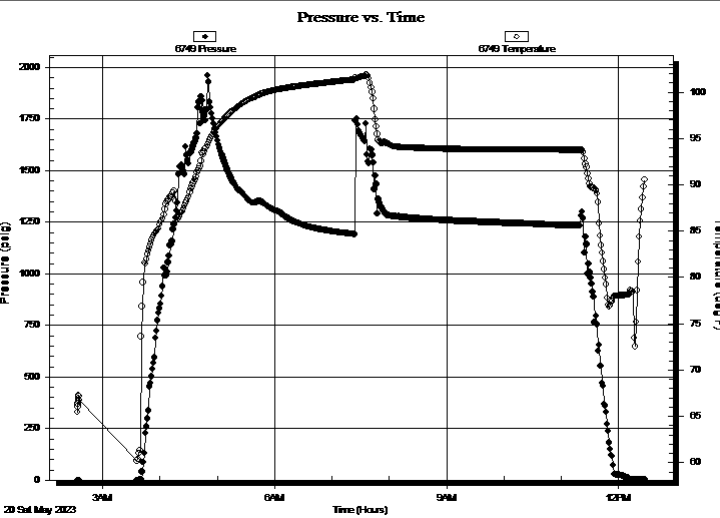
33-10s-17w Rooks, KS
Amanda #1-33
Job Ticket: 71506 **DST#: 1**
Test Start: 2023.05.20 @ 02:34:00

GENERAL INFORMATION:

Formation: **LKC I-K**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)
Time Tool Opened: 04:51:12 Tester: Spencer J Staab
Time Test Ended: 12:26:56 Unit No: 84
Interval: 3461.00 ft (KB) To 3553.00 ft (KB) (TVD) Reference Elevations: 2091.00 ft (KB)
Total Depth: 3755.00 ft (KB) (TVD) 2083.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6749 Below (Straddle)
Press@RunDepth: psig @ 3560.00 ft (KB) Capacity: psig
Start Date: 2023.05.20 End Date: 2023.05.20 Last Calib.: 2023.05.20
Start Time: 02:34:01 End Time: 12:26:57 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-Surface to 1.5"
45-ISI-No Return
30-FF-Surface to 0.25"
45-FSI-No Return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
25.00	VSOCM 1%O99%M	0.12

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mikol Oil LLC
2094 260th Ave
Hays KS 67601+9419
ATTN: Ed Glassman

33-10s-17w Rooks,KS
Amanda #1-33
Job Ticket: 71506 **DST#: 1**
Test Start: 2023.05.20 @ 02:34:00

Tool Information

Drill Pipe:	Length: 3413.00 ft	Diameter: 3.82 inches	Volume: 48.38 bbl	Tool Weight:	2000.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	72000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	58000.00 daN
Depth to Top Packer:	3461.00 ft			Final	58000.00 daN
Depth to Bottom Packer:	3553.00 ft				
Interval between Packers:	92.00 ft				
Tool Length:	323.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3435.00	
Shut In Tool	5.00			3440.00	
Hydraulic tool	5.00			3445.00	
Gap Sub	4.00			3449.00	
Safety Joint	3.00			3452.00	
Packer	5.00			3457.00	27.00 Bottom Of Top Packer
Packer	4.00			3461.00	
Stubb	1.00			3462.00	
Perforations	2.00			3464.00	
Change Over Sub	1.00			3465.00	
Recorder	0.00	6838	Inside	3465.00	
Recorder	0.00	8875	Inside	3465.00	
Drill Pipe	63.00			3528.00	
Change Over Sub	1.00			3529.00	
Perforations	19.00			3548.00	
Blank Off Sub	1.00			3549.00	
T. S. Pkr	4.00			3553.00	92.00 Tool Interval
Packer	0.00			3553.00	
Stubb	1.00			3554.00	
Perforations	5.00			3559.00	
Change Over Sub	1.00			3560.00	
Recorder	0.00	6749	Below	3560.00	
Drill Pipe	191.00			3751.00	
Change Over Sub	1.00			3752.00	
Perforations	1.00			3753.00	
Bullnose	4.00			3757.00	204.00 Bottom Packers & Anchor

Total Tool Length: 323.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil LLC
2094 260th Ave
Hays KS 67601+9419
ATTN: Ed Glassman

33-10s-17w Rooks,KS
Amanda #1-33
Job Ticket: 71506 **DST#: 1**
Test Start: 2023.05.20 @ 02:34:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	VSOCM 1%O99%M	0.123

Total Length: 25.00 ft Total Volume: 0.123 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 1#LCM

Serial #: 8875

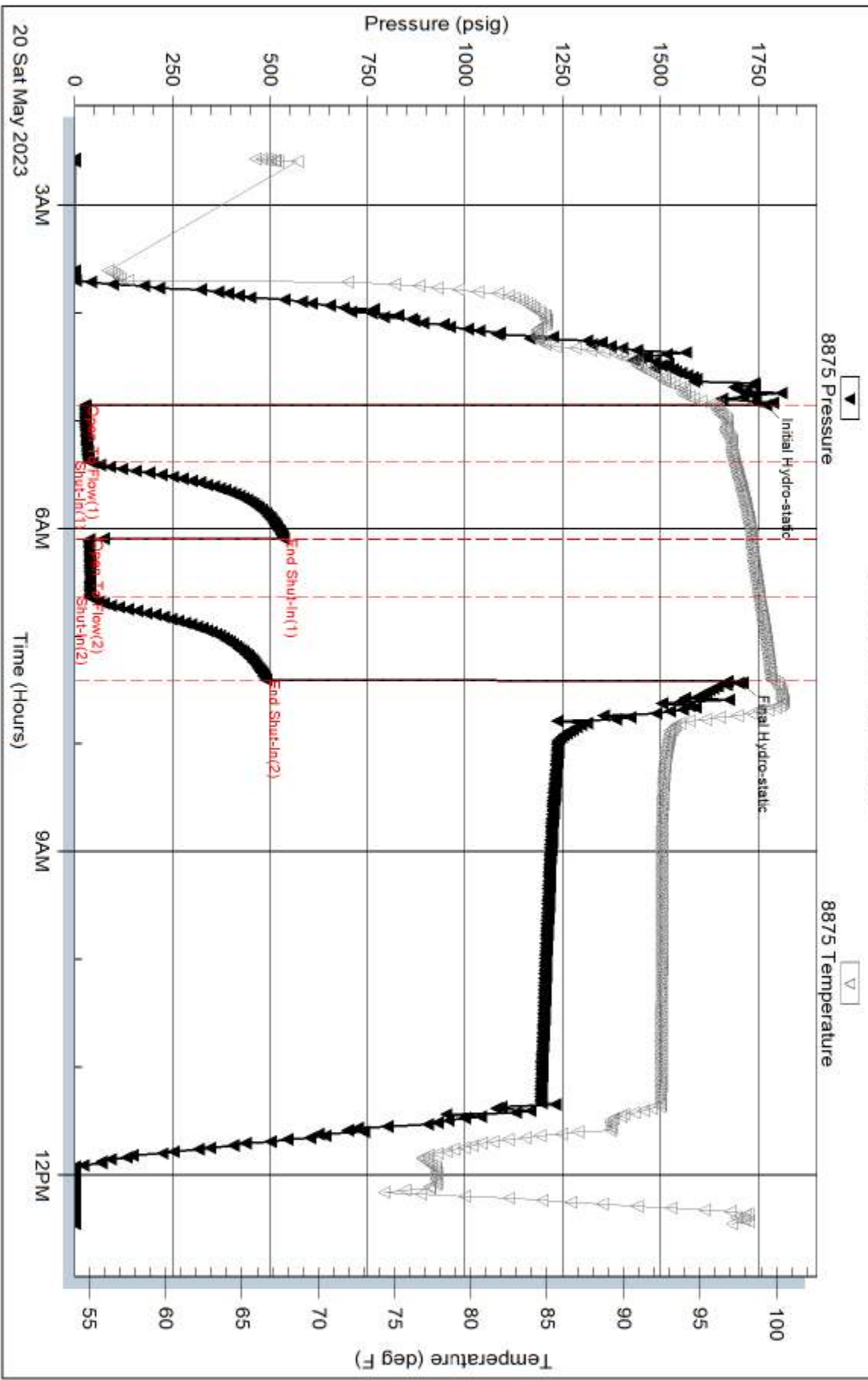
Inside

Mikol Oil LLC

Amanda #1-33

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 71506

Printed: 2023.05.22 @ 10:37:05

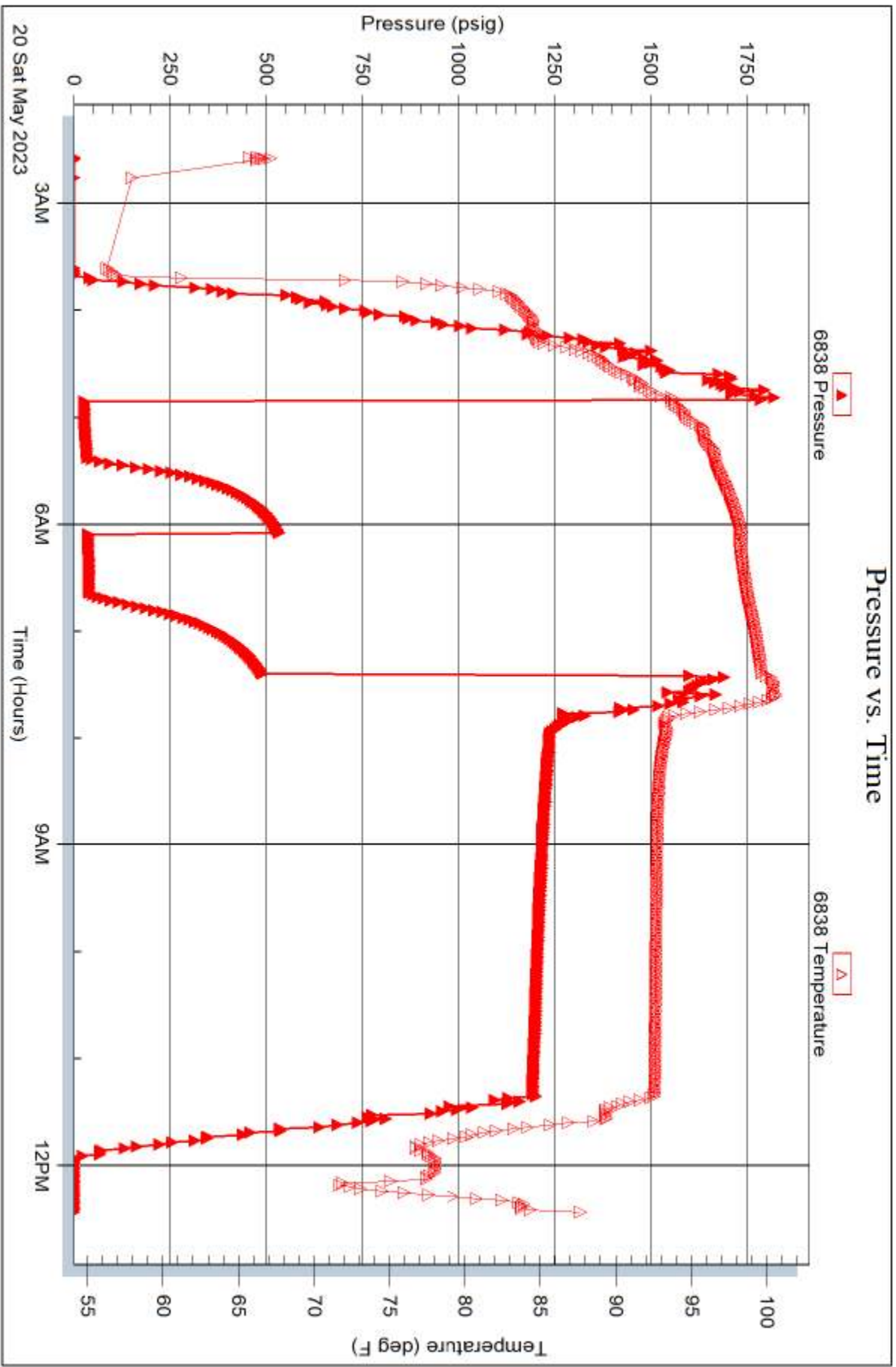
Serial #: 6838

Inside

Mikol Oil LLC

Amanda #1-33

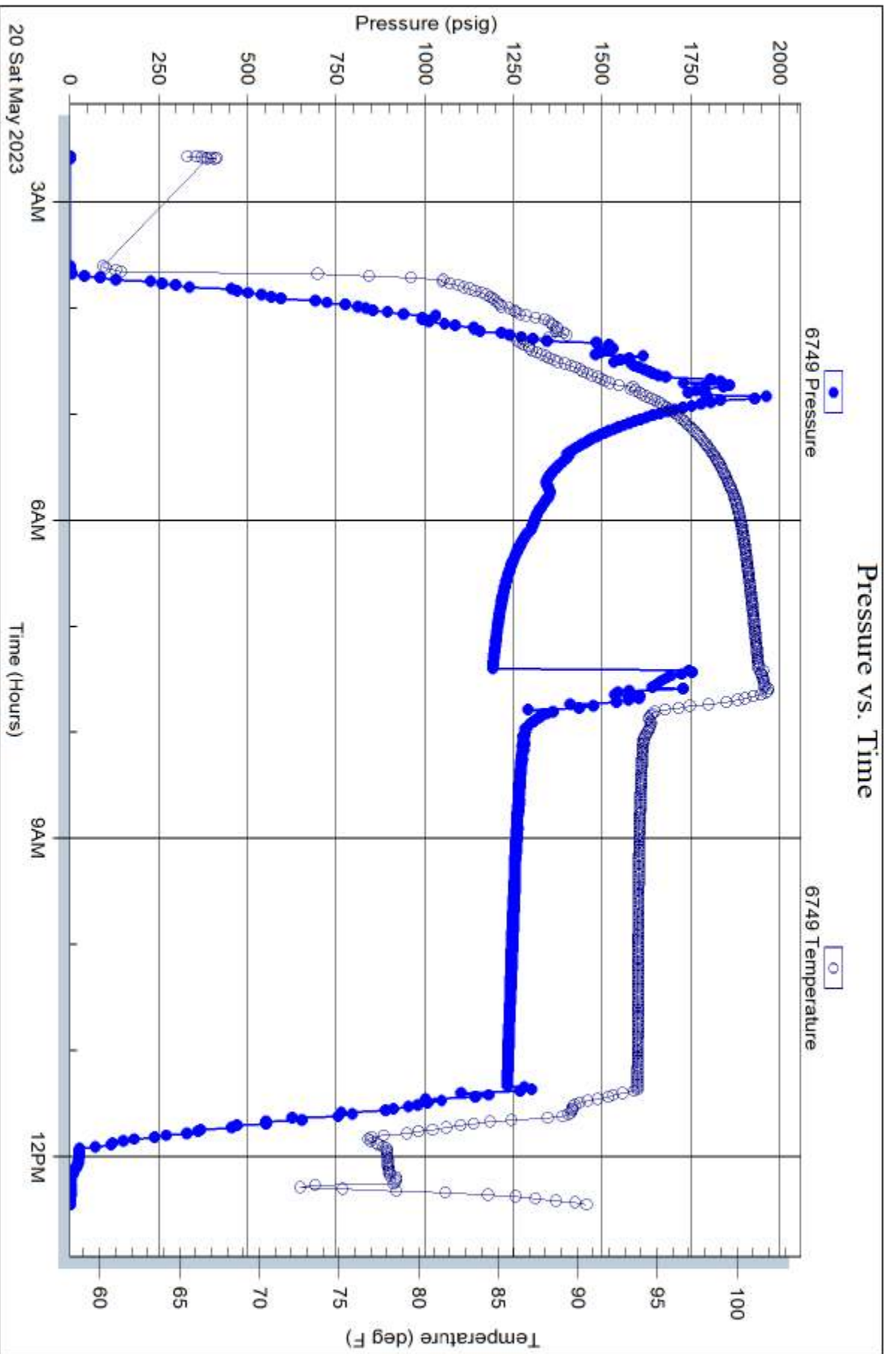
DST Test Number: 1



Tribble Testing, Inc

Ref. No: 71506

Printed: 2023.05.22 @ 10:37:05





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 71506

Well Name & No. Amanda #1-33 Test No. 1 Date 05/24/2023
 Company Mikol Oil LLC Elevation 2091 KB 2083 GL
 Address 2094 260th Ave Hays KS 67601 +9419
 Co. Rep / Geo Ed Glassman Rig Discovery #4
 Location: Sec. 33 Twp 10S Rge. 17W Co. Rooks State KS

Interval Tested 3461' - 3553' Zone Tested LAC D-K
 Anchor Length 92' 202' tail Drill Pipe Run 3413' Mud Wt. 9.2
 Top Packer Depth 3461' Drill Collars Run 30' Vis 61
 Bottom Packer Depth 3553' Wt. Pipe Run - WL 8.4
 Total Depth 3755' Chlorides 3000 ppm System LCM 1#

Blow Description 17' - Surface to 1.5"
1SD - No Return
77' Surface to 1/4"
7SD - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>VSOCM</u>	<u>1</u>		<u>99</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 25' BHT 99° Gravity - API RW - @ - °F Chlorides - ppm
 Initial Hydrostatic 1769 Test 1800 Ruined Shale Packer
 Initial Flow 26 to 35 Jars Ruined Packer
 Initial Shut-In 534 Circ Sub Hotel
 Final Flow 37 to 39 Hourly Standby 1.5h 150 EM Tool Successful -350
 Final Shut-In 490 Mileage 54km 94.50 Accessibility
 Final Hydrostatic 1709 Sampler Gas Sample
 T-On Location 00:50 Straddle 800 Oversized Hole
 Initial Flow 30 T-Started 02:34 Shale Packer 250 Sub Total -350
 Initial Shut-In 45 T-Open 04:51 Extra Packer Total 2744.50
 Final Flow 30 T-Pulled 07:21 Extra Recorder Tool Loaded 05/20 @ 13:35
 Final Shut-In 45 T-Out 12:26 Day Standby MP/DST Disc't

Comments could not get service for IPur; No Portal Data until 2nd flow period

Approved By _____ Our Representative Spencer J. Jacob Thanks!

Trilobite Testing Inc. shall not be liable for damage of any kind of 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 statements or opinion concerning the results 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.

785-259-0056

GLASSMAN CONSULTING, LLC

Ed Glassman • Geologist
1952 Victoria Rd • Hays, KS 67601
785-259-5807 • Email: krd-01@glassman.com

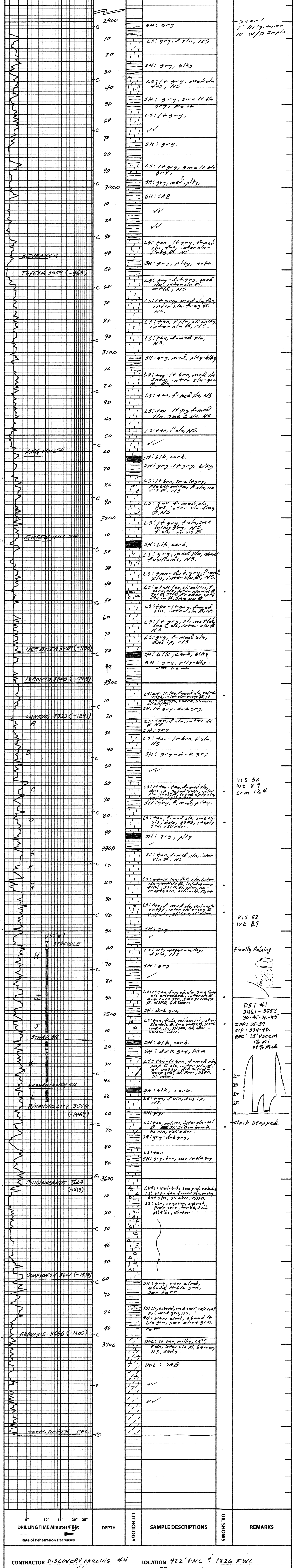
GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR	AMANDA OIL, LLC	WELL NO.	1
LEASE	UNKNOWN	DF	2083
FIELD	422 FNL & 1826 FNL	GL	2083
LOCATION	TWP 10S R17W	MEASUREMENTS ARE ALL FROM K&L P. EXHIBITING	
SEC.	33	STATE	KANSAS
COUNTY	ROCKS	TYPE AND FRESH WATER CHEM	
CONTRACTOR	DISCOVERY DRILLING & ZINC	SURFACE 8 1/2" @ 225'	
COMM.	05-15-2023 COME: 05-20-2023	100% 8 1/2" @ 28, 327, 370	
RD.	3755	PRODUCTION 5 1/2" @ 370'	
SAMPLES SAVED FROM	2900 TO T.D.	200 core / 1500 R/L 300X2MH	
DRILLING TIME KEPT FROM	2900 TO T.D.		
SAMPLES EXAMINED FROM	2900 TO T.D.		
MUD UP	2800		
FORMATION	LOG	DATE	SMPL. INT.
ANHYDRITE (1375) (718)	1375 (718)	05-15-23	SPAD
ANHYDRITE (1375) (718)	1375 (718)	05-16-23	1290
ANHYDRITE (1375) (718)	1375 (718)	05-17-23	2255
ANHYDRITE (1375) (718)	1375 (718)	05-18-23	2955
ANHYDRITE (1375) (718)	1375 (718)	05-19-23	3525
ANHYDRITE (1375) (718)	1375 (718)	05-20-23	3735

DATE	DEPTH	NO.	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOUS.
05-15-23	SPAD	1	1 1/4"	R	RTC	3755	3532	3
05-16-23	1290	2	7/8"	R	RTC	3755	3532	5
05-17-23	2255	1	1 1/4"	R	RTC	3755	3532	3
05-18-23	2955	1	1 1/4"	R	RTC	3755	3532	3
05-19-23	3525	1	1 1/4"	R	RTC	3755	3532	3
05-20-23	3735	1	1 1/4"	R	RTC	3755	3532	3

NO.	INTERVAL	DEPTH	DEPTH	DEPTH	DEPTH	REMARKS
1	3461 - 3503	35	39	45	1709	25' V50CM 1 1/2" blow - 1/2" blow

REMARKS AND RECOMMENDATIONS:
Casing was cemented in accordance with water-flood design.
AMOS # 5741



CONTRACTOR	DISCOVERY DRILLING #4	LOCATION	422' FNL & 1826 FNL
LEASE	AMANDA #1	SEC	33
ELEVATION	2091 KB	TWP	10S
		RNG	17W
		COUNTY	ROCKS
		STATE	KANSAS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **3563**

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5/15/23	33	10	17	Rooks	Kansas		3:00pm

Location

Lease	Well No.	Owner
Amanda	1-33	183 + River Rd 3.5E 3N N+E, into
Contractor	Type Job	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Discovery Drilling Rig 4	Surface	
Hole Size	T.D.	Charge To
12 1/4	223'	M; 1/2 0:1
Csg.	Depth	Street
8 5/8	223.4'	
Tbg. Size	Depth	City
		State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered
15'	15'	150 3/20 3+2
Meas Line	Displace	
	1366c	

EQUIPMENT

Pumptrk	No.	Cementer	Common
18		Helper	120
		Tim	
Bulktrk	No.	Driver	Poz. Mix
9		Corey	30
Bulktrk	No.	Driver	Gel.
PU		David	3
			Calcium
			6

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
Ran 8 5/8 and est. Circulation	Handling 159
Cemented with 150 SKs	Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Cement Did Circulate	Pumptrk Charge
	Surface
	Mileage 22

Signature Ryan J. [Signature]	Tax
	Discount
	Total Charge

Thanks

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **3544**

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-20-23	33	10	17	ROOKS	KS		11:00pm
				Location RRD N OF HAYS 3E 3N 2 NE 1N			

Lease	Well No.	Owner	
AMANDA	1-33	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Contractor		Charge To	
Discovery 4		Mikol oil	
Type Job	T.D.		
Long string			
Hole Size	Depth	Street	
7 3/8 15 1/2			
Csg.	Depth	City	
5 1/2		State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	Depth	Cement Amount Ordered	
		200 yd Com 10% salt	
Cement Left in Csg.	Shoe Joint	5* Gil 500 gal Flush	
43.65	43.65		
Meas Line	Displace	Common	
	88.33	200	

EQUIPMENT			
Pumptrk	No.	Cementer	
17		Helper	Bill
Bulktrk	No.	Driver	
		Driver	
Bulktrk	No.	Driver	
		Driver	BBY

JOB SERVICES & REMARKS		
Remarks:		Hulls
Rat Hole	30	Salt 15
Mouse Hole	15	Flowseal
Centralizers		Kol-Seal 850#
Baskets		Mud CLR 48 500 gal
D/V or Port Collar		CFL-117 or CD110 CAF 38
Pipe set	3755	Sand
Shoe J+	43.65	Handling 223
Insert	3711.35	Mileage

FLOAT EQUIPMENT	
pump 500 gal Flush	Guide Shoe
Cement 55 yd	Centralizer 7
pump plug w 88 bbls	Baskets - 2
Land plug 1200'	AFU Inserts
Float Did hold	Float Shoe - 1
	Latch Down - 1

Tom Beven	Pumptrk Charge	prod string	Tax
	Mileage	22	Discount
	Thanks		Total Charge
X Signature Rye Josch			

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3703

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-13-23	33	10	17	ETS Rooks	Ks		

Location RRD N Hays 4E 4N

Lease <u>AMANDA</u>	Well No. <u>1-33</u>	Owner
Contractor <u>Western</u>		To Quality Oilwell Cementing, Inc.
Type Job <u>Port Collar</u>		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Hole Size	T.D.	Charge To <u>Mikol Oil</u>
Csg. <u>5 1/2</u>	Depth	Street
Tbg. Size <u>2 3/8</u>	Depth	City
Tool	Depth	State
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace	Cement Amount Ordered <u>325# QMDC</u>

EQUIPMENT

Pumptrk <u>17</u>	No.	Cementer	<u>Bill</u>	Common	<u>400 # Gel</u>
		Helper			<u>200 # 20 QMDC</u>
Bulktrk	No.	Driver	<u>Mark</u>	Poz. Mix	
		Driver		Gel.	<u>4"</u>
Bulktrk <u>21</u>	No.	Driver	<u>Coly</u>	Calcium	
		Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal <u>25 #</u>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
<u>RP 2650 Test 1000 #</u>	Sand
	Handling <u>325</u>
	Mileage

FLOAT EQUIPMENT

<u>P.C 1376</u>	Guide Shoe
<u>pump 400 # Gel</u>	Centralizer
<u>Cement 200#</u>	Baskets
<u>Cent Did Circ</u>	AFU Inserts
<u>Run 5 Jts wash clean</u>	Float Shoe
	Latch Down
<u>used 200# Cent</u>	
<u>400 # Gel</u>	

Pumptrk Charge	<u>port Collar Job</u>
Mileage	<u>22</u>

X Signature Tom Beer

Tax
Discount
Total Charge