

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) (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	RUPP-STAAB 1-28
Doc ID	1423806

All Electric Logs Run

Compensated Density Neutron
Dual Induction
Micro Resistivity
Borehole Compensated Sonic

Form	ACO1 - Well Completion
Operator	Mikol Oil LLC
Well Name	RUPP-STAAB 1-28
Doc ID	1423806

Tops

Name	Top	Datum
Top Anhydrite	1433	+728
Base Anhydrite	1474	+687
Topeka	3173	-1012
Heebner	3408	-1247
Toronto	3432	-1271
LKC	3458	-1297
BKC	3686	-1525
Arbuckle	3777	-1616

Marc A. Downing
Geologic Report
Consulting Petroleum Geologist
Drilling Time and Sample Log

Operator **Mikol Oil LLC**
 Lease **Rupp-Staab** No. **1-28**
 API # **15-051-26916-0000**
 Field **Jon**
 Location **2064' FSL & 2386' FWL**
 Sec. **28** Twp. **12s** Rge. **18w**
 County **Ellis** State **Kansas**

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1432	1433	+728	+13
Base Anhydrite	1473	1474	+687	NA
Topeka	3174	3173	-1012	-1
Heebner	3407	3408	-1247	+1
Toronto	3431	3432	-1271	+1
LKC	3458	3458	-1297	+1
BKC	3684	3686	-1525	-1
Arbuckle	3779	3777	-1616	+35
Total Depth	3845	3848	-1687	

Drilling Contractor **Discovery Drilling, Rig #2**
 Commenced **7-20-18** Completed **7-26-18**
 Samples Saved From **3150** To **RTD**
 Drilling Time Kept From **3100** To **RTD**
 Samples Examined From **3150** To **RTD**
 Geological Supervision From **3150** To **RTD**

Elevation
 KB **2161**
 DF **2159**
 GL **2153**
 Casing Record
 Surface **8 5/8" @ 221'**
 Production **None**
 Electrical Surveys
CNDL, DIL MEL, Sonic

Summary and Recommendations
 Due to structural position, DST recovery, and log evaluation, it was decided to plug and abandon the well.

Respectfully Submitted,
 Marc A. Downing

Reference Well For Structural Comparison **Welch & Olsson Joy #1 SW SW NE Sec. 28-12s-18w**

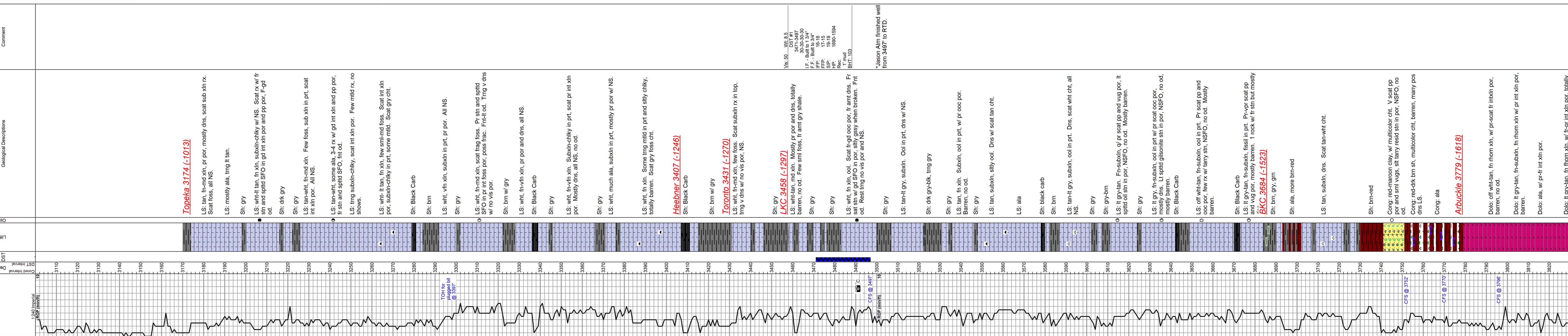
ROCK TYPES
 shale, gry
 Carbon Sh
 shale, red
 Dolprim
 Linst/lw/7-
 Cht vert
 Chtongl

ACCESSORIES
STRINGER
 Limestone
 green shale
 carb shale

OTHER SYMBOLS
OIL SHOWS
 Even Stn
 Spotted Stn 50 - 75 %
 Spotted Stn 25 - 50 %
 Spotted Stn 1 - 25 %
 Questionable Stn
 Read Oil Stn
 Fluorescence

MISC
 Daily Report
 Digital Photo
 Document
 Folder
 Link
 Vertical Log File
 Horizontal Log File
 Core Log File
 Drill Cuttings Rpt

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DRILL STEM TEST REPORT

Prepared For: **Mikol Oil LLC**

2094 260th Ave
Hays KS 67601

ATTN: Marc Downing

Rupp-Staab #1-28

28-12s-18w Ellis,KS

Start Date: 2018.07.24 @ 20:49:00

End Date: 2018.07.25 @ 02:48:20

Job Ticket #: 64458 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.07.26 @ 15:45:50

Mikol Oil LLC
28-12s-18w Ellis,KS
Rupp-Staab #1-28
DST # 1
LKC-"C"
2018.07.24



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mkol Oil LLC
 2094 260th Ave
 Hays KS 67601
 ATTN: Marc Downing

28-12s-18w Ellis,KS
Rupp-Staab #1-28
 Job Ticket: 64458 **DST#: 1**
 Test Start: 2018.07.24 @ 20:49:00

GENERAL INFORMATION:

Formation: **LKC-"C"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:33:03
 Time Test Ended: 02:48:20
 Interval: **3471.00 ft (KB) To 3497.00 ft (KB) (TVD)**
 Total Depth: 3497.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cade Gerhard
 Unit No: 65
 Reference Elevations: 2161.00 ft (KB)
 2153.00 ft (CF)
 KB to GR/CF: 8.00 ft

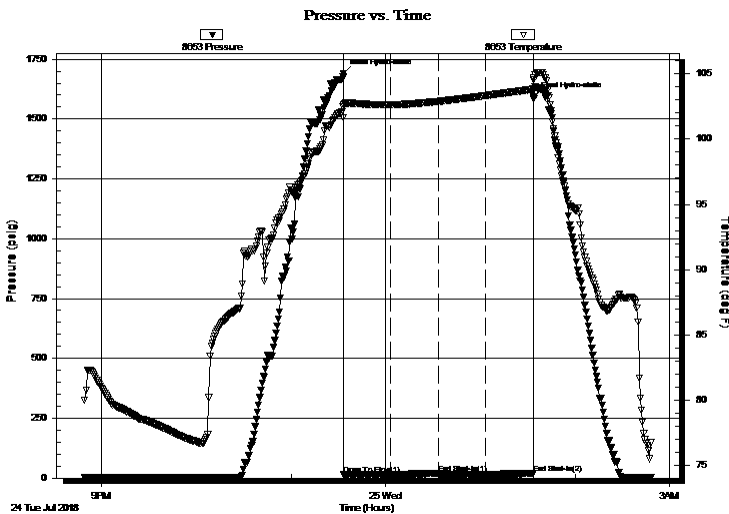
Serial #: 8653

Inside

Press@RunDepth: 15.58 psig @ 3472.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.07.24 End Date: 2018.07.25 Last Calib.: 2018.07.25
 Start Time: 20:49:01 End Time: 02:48:20 Time On Btm: 2018.07.24 @ 23:33:01
 Time Off Btm: 2018.07.25 @ 01:33:53

TEST COMMENT: IF-30- Weak blow ; Built to 1 1/2"
 ISI-30- No blow back
 FF-30- Very weak surface blow ; Built to 1/2"
 FSI-30- No blow back

PRESSURE SUMMARY



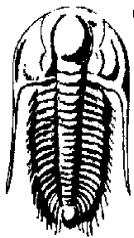
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1690.83	102.60	Initial Hydro-static
1	16.54	101.61	Open To Flow (1)
31	16.50	102.63	Shut-In(1)
61	19.85	102.89	End Shut-In(1)
61	17.51	102.88	Open To Flow (2)
91	15.58	103.32	Shut-In(2)
121	19.43	103.82	End Shut-In(2)
121	1594.19	104.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	M 100%M	

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mkol Oil LLC
2094 260th Ave
Hays KS 67601
ATTN: Marc Downing

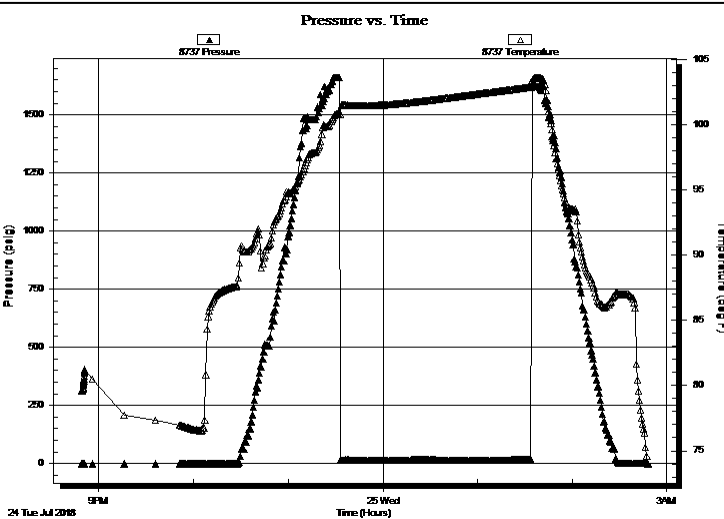
28-12s-18w Ellis,KS
Rupp-Staab #1-28
Job Ticket: 64458 **DST#: 1**
Test Start: 2018.07.24 @ 20:49:00

GENERAL INFORMATION:

Formation: **LKC-"C"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 23:33:03 Tester: Cade Gerhard
Time Test Ended: 02:48:20 Unit No: 65
Interval: 3471.00 ft (KB) To 3497.00 ft (KB) (TVD) Reference Elevations: 2161.00 ft (KB)
Total Depth: 3497.00 ft (KB) (TVD) 2153.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8737 Outside
Press@RunDepth: psig @ 3472.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.07.24 End Date: 2018.07.25 Last Calib.: 2018.07.25
Start Time: 20:49:01 End Time: 02:48:20 Time On Btm:
Time Off Btm:

TEST COMMENT: IF-30- Weak blow ; Built to 1 1/2"
IS-30- No blow back
FF-30- Very weak surface blow ; Built to 1/2"
FS-30- No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1.00	M 100%M	

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mkol Oil LLC
2094 260th Ave
Hays KS 67601
ATTN: Marc Downing

28-12s-18w Ellis,KS
Rupp-Staab #1-28
Job Ticket: 64458 **DST#: 1**
Test Start: 2018.07.24 @ 20:49:00

Tool Information

Drill Pipe:	Length: 3158.00 ft	Diameter: 3.82 inches	Volume: 44.77 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 315.00 ft	Diameter: inches	Volume: 3059981 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: ft	Diameter: inches	Volume: - bbl	Weight to Pull Loose: 57000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3471.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	46.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3452.00	
Shut In Tool	5.00			3457.00	
Hydraulic tool	5.00			3462.00	
Packer	5.00			3467.00	20.00 Bottom Of Top Packer
Packer	4.00			3471.00	
Stubb	1.00			3472.00	
Recorder	0.00	8653	Inside	3472.00	
Recorder	0.00	8737	Outside	3472.00	
Perforations	22.00			3494.00	
Bullnose	3.00			3497.00	26.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mkol Oil LLC
2094 260th Ave
Hays KS 67601
ATTN: Marc Downing

28-12s-18w Ellis,KS
Rupp-Staab #1-28
Job Ticket: 64458 **DST#: 1**
Test Start: 2018.07.24 @ 20:49:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 8.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	M 100%M	

Total Length: 1.00 ft Total Volume: bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: LCM- 2 1/2#

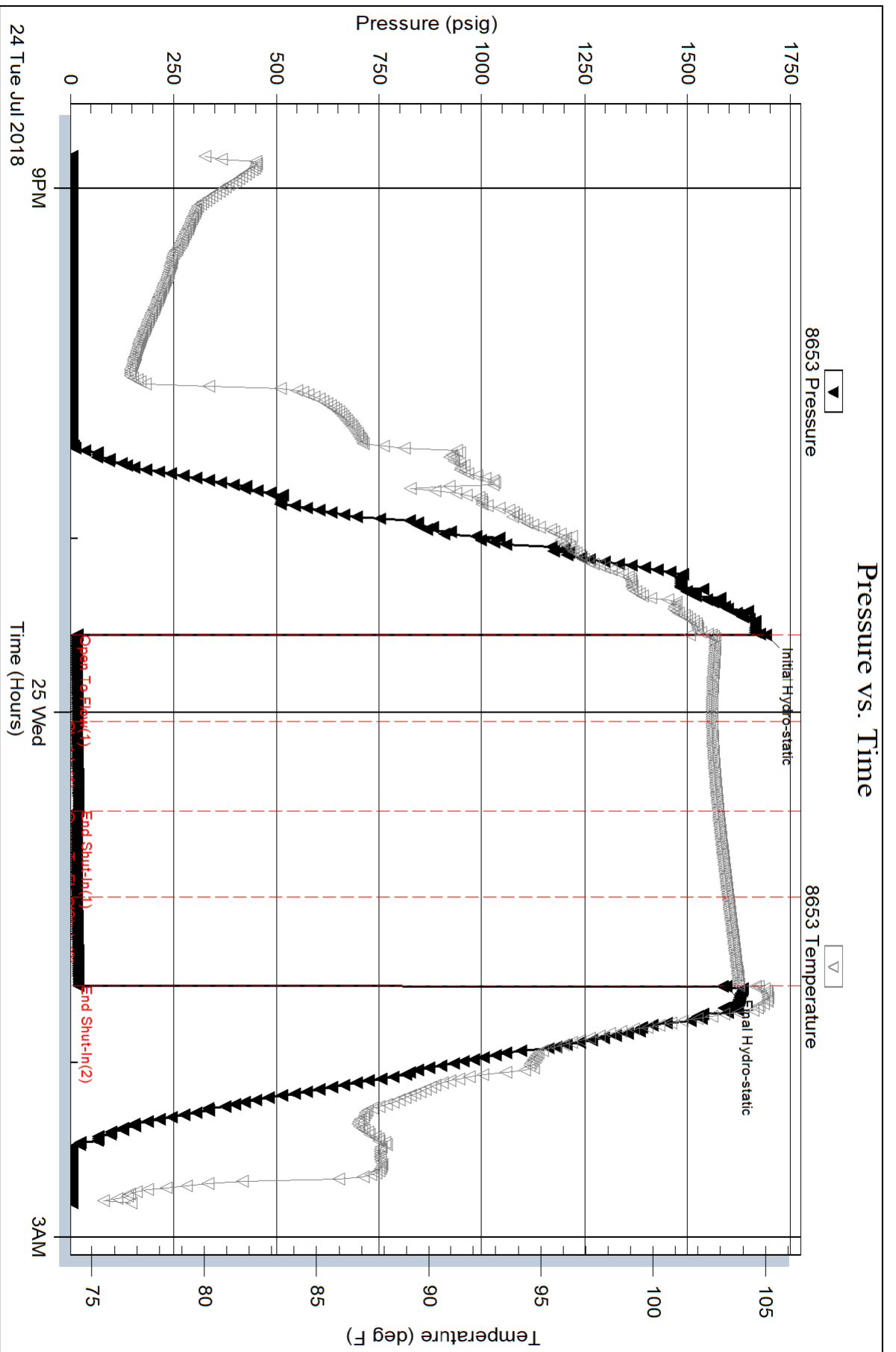
Serial #: 8653

Inside

Mkol Oil LLC

Rupp-Staab #1-28

DST Test Number: 1

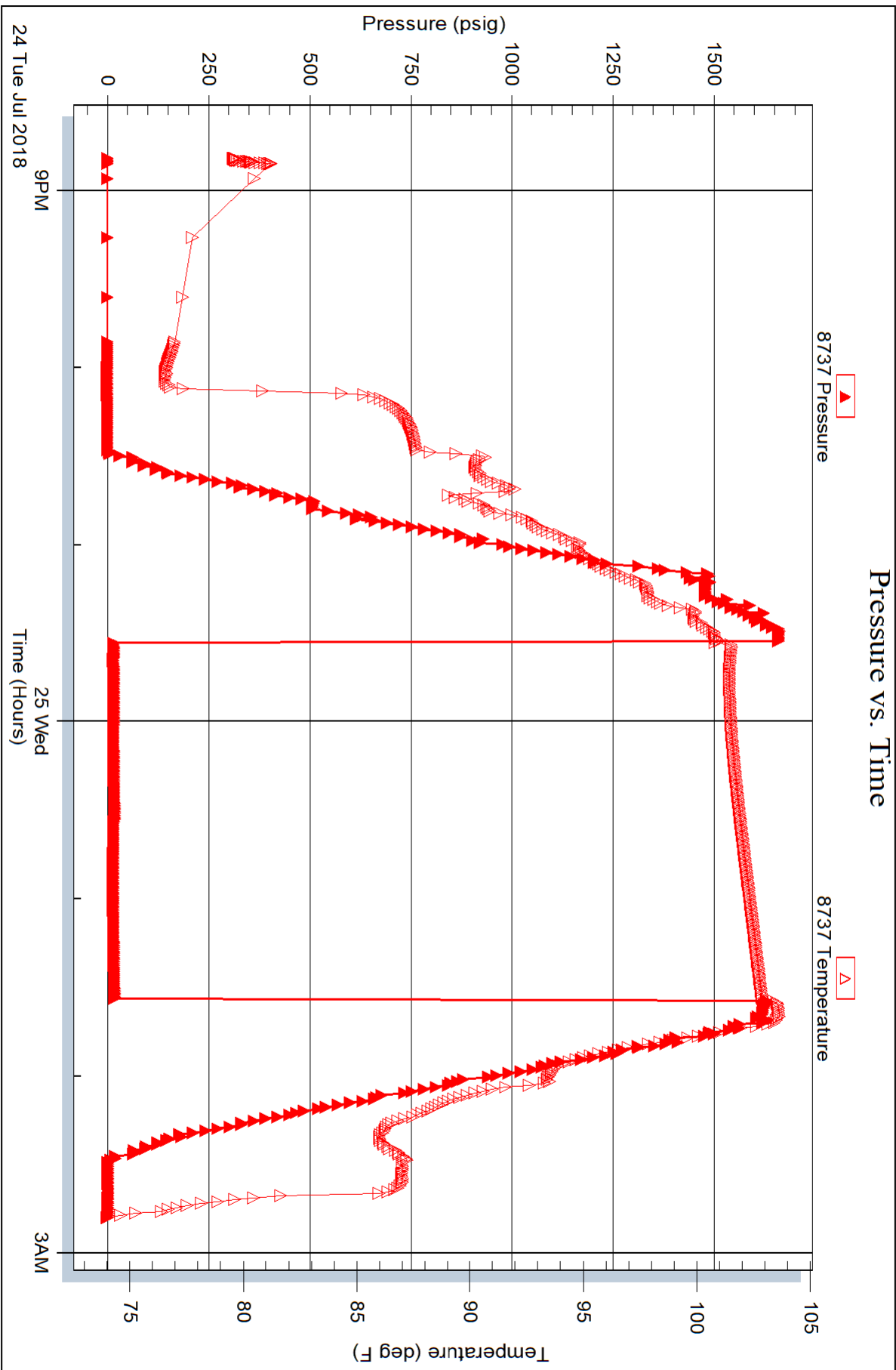


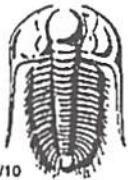
Serial #: 8737

Outside Mikol Oil LLC

Rupp-Staab #1-28

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64458

Well Name & No. Rupp-Staab #1-29 Test No. 1 Date 7-24-18
 Company Mikal Oil LLC Elevation 2161 KB 2153 GL
 Address 2094 260th AVE Hays KS 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #2
 Location: Sec. 28 Twp 12th Rge. 18^W Co. Ellis State KS

Interval Tested 3471-3497 Zone Tested LKC - "C"
 Anchor Length 26' Drill Pipe Run ~~3173~~ 3158' Mud Wt. 8.5
 Top Packer Depth 3466 Drill Collars Run - Vis 50
 Bottom Packer Depth 3471 Wt. Pipe Run 315' WL 8.2
 Total Depth 3497 Chlorides 6500 ppm System LCM 2 1/2 #
 Blow Description IF - Weak blow; Built to 1 1/4"
ISI - No blow back
FF - Very weak surface blow; Built to 6/16"
ISI - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>M</u>			<u>100</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 Total 1' BHT 103° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1690 Test 1050 T-On Location 20:33
 (B) First Initial Flow 16 Jars _____ T-Started 20:49
 (C) First Final Flow 16 Safety Joint _____ T-Open 23:33
 (D) Initial Shut-In 19 Circ Sub _____ T-Pulled 01:33
 (E) Second Initial Flow 17 Hourly Standby _____ T-Out 02:48
 (F) Second Final Flow 15 Mileage 23 14 RT X 2 Comments _____
 (G) Final Shut-In 19 Sampler 14+14 loaded tools 7/26 11:00
 (H) Final Hydrostatic 1594 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1078

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Sub Total 0
 Total 1078
 MP/DST Disc't _____

Approved By _____

Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of 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 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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 873

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-20-18	28	12	18	Ellis	KS		8:00 am

Lease Rupp-Staab Well No. 1-28 Location Hays 50 Hopewell Rd 3/4W into

Contractor	Type Job	Owner
<u>D. Discovery #2</u>	<u>Surface</u>	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.

Hole Size	T.D.	Charge To
<u>12 1/4</u>	<u>221</u>	<u>Mikel Oil</u>
Csg.	Depth	Street
<u>8 5/8</u>	<u>220</u>	<u>2094 260th Ave</u>
Tbg. Size	Depth	City
		<u>Hays</u>
		State
		<u>KS</u>

Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered
<u>10'</u>		<u>150 80/20 3 1/4 2 1/4</u>

Meas Line Displace 13 BBL

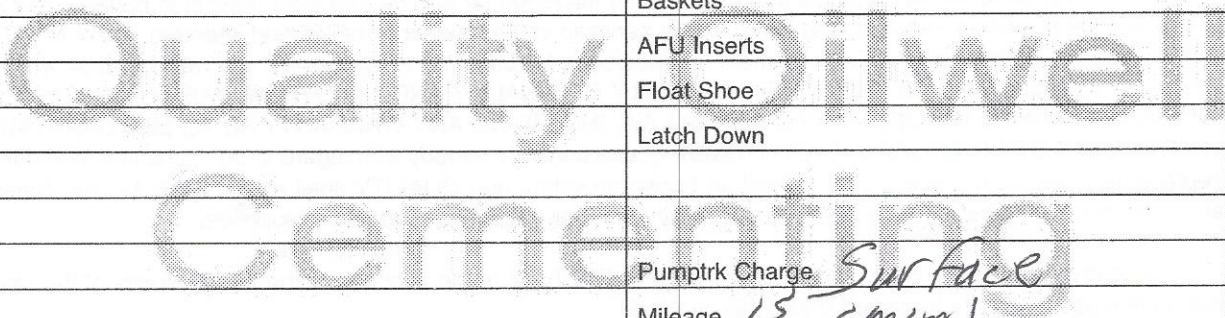
EQUIPMENT			Common
Pumptrk	No.	Cementer	<u>120</u>
		Helper	
Bulktrk	No.	Driver	Poz. Mix <u>30</u>
		Driver	Gel. <u>3</u>
Bulktrk	No.	Driver	Calcium <u>6</u>
		Driver	

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
<u>8 5/8 on bottom. Est. Circulation</u>		Handling <u>159</u>
<u>Mix 150 SK & D. Spk. P.</u>		Mileage
<u>Cement Circulation</u>		

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	<u>Surface</u>
Mileage	<u>15 (min)</u>

Signature	Tax
<u>Joh Boe</u>	Discount
	Total Charge



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 496

Date	7-26-18	Sec.	28	Twp.	12	Range	18	County	Ellis	State	KS	On Location		Finish	7:00pm
------	---------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--	--------	--------

Location *Hays N to Hopewell 1/2 W Mine*

Lease *Rupp-Staab* Well No. *1-28* Owner _____

Contractor *Discovery #2* 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.

Type Job *Plug* Charge To *Mikol Oil*

Hole Size *7 7/8* T.D. *3845'*

Csg. *Drill Pipe* Depth _____ Street _____

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 *305 6 3/4 4 1/2 Gal 1/4 lb*

Meas Line _____ Displace _____

EQUIPMENT Common *183*

Pumptrk *5* No. Cementer Helper *Brett* Poz. Mix *122*

Bulktrk *9* No. Driver *Doug* Gel. *11*

Bulktrk _____ No. Driver *Craig* Calcium _____

JOB SERVICES & REMARKS Hulls _____

Remarks: Salt _____

Rat Hole *30 sks* Flowseal *75 #*

Mouse Hole *15 sks* Kol-Seal _____

Centralizers Mud CLR 48 _____

Baskets CFL-117 or CD110 CAF 38 _____

D/V or Port Collar Sand _____

Handling *316*

Mileage _____

1st plug @ 3769 w/ 50 sks *8 5/8* **FLOAT EQUIPMENT**

2nd plug @ 1430 w/ 50 sks Guide Shoe _____

3rd plug @ 810 w/ 100 sks Centralizer _____

4th plug @ 270 w/ 50 sks Baskets _____

5th plug @ 40 w/ 10 sks AFU Inserts _____

Float Shoe _____

Latch Down _____

Wood Plug-1

Pumptrk Charge *plug*

Mileage *15 (MIM)*

Tax _____

Discount _____

Total Charge _____

X Signature *Tony White*