



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1148879
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1148879

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mikol Oil LLC
Well Name	Richmond 3-34
Doc ID	1148879

All Electric Logs Run

Micro Resistivity
Compensated Density Neutron
Dual Induction
Cement Bond

Form	ACO1 - Well Completion
Operator	Mikol Oil LLC
Well Name	Richmond 3-34
Doc ID	1148879

Tops

Name	Top	Datum
Top Anhydrite	1157	+762
Base Anhydrite	1193	+726
Topeka	2872	-953
Heebner	3096	-1177
Toronto	3116	-1197
LKC	3138	-1219
BKC	3372	-1453
Cong. Sand	3446	-1527
Arbuckle	3510	-1591



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Marc Downing

34-10s-17w ,Rooks,KS
Richmond #3-34
Job Ticket: 50280 **DST#: 1**
Test Start: 2013.04.16 @ 06:45:00

GENERAL INFORMATION:

Formation: **KC"H-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:35:30
Time Test Ended: 13:03:00
Interval: **3254.00 ft (KB) To 3330.00 ft (KB) (TVD)**
Total Depth: 3330.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 1919.00 ft (KB)
1911.00 ft (CF)
KB to GR/CF: 8.00 ft

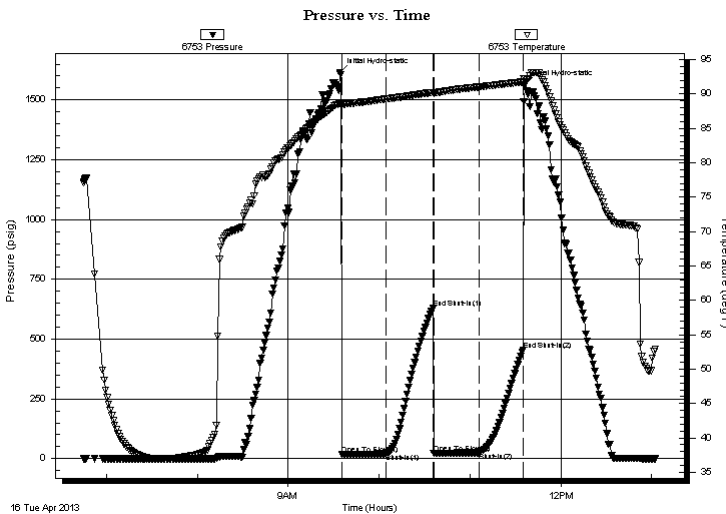
Serial #: 6753

Inside

Press @ Run Depth: 24.87 psig @ 3255.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.16 End Date: 2013.04.16 Last Calib.: 2013.04.16
Start Time: 06:45:05 End Time: 13:02:59 Time On Btm: 2013.04.16 @ 09:34:00
Time Off Btm: 2013.04.16 @ 11:36:30

TEST COMMENT: IF-1in blow
ISI-No blow
FF-Weak surface blow
FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1615.03	88.61	Initial Hydro-static
2	16.61	88.41	Open To Flow (1)
31	20.28	89.29	Shut-In(1)
62	628.11	90.24	End Shut-In(1)
62	21.45	90.11	Open To Flow (2)
92	24.87	91.05	Shut-In(2)
121	453.66	91.78	End Shut-In(2)
123	1563.63	92.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Marc Downing

34-10s-17w, Rooks, KS
Richmond #3-34
Job Ticket: 50280 **DST#: 1**
Test Start: 2013.04.16 @ 06:45:00

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

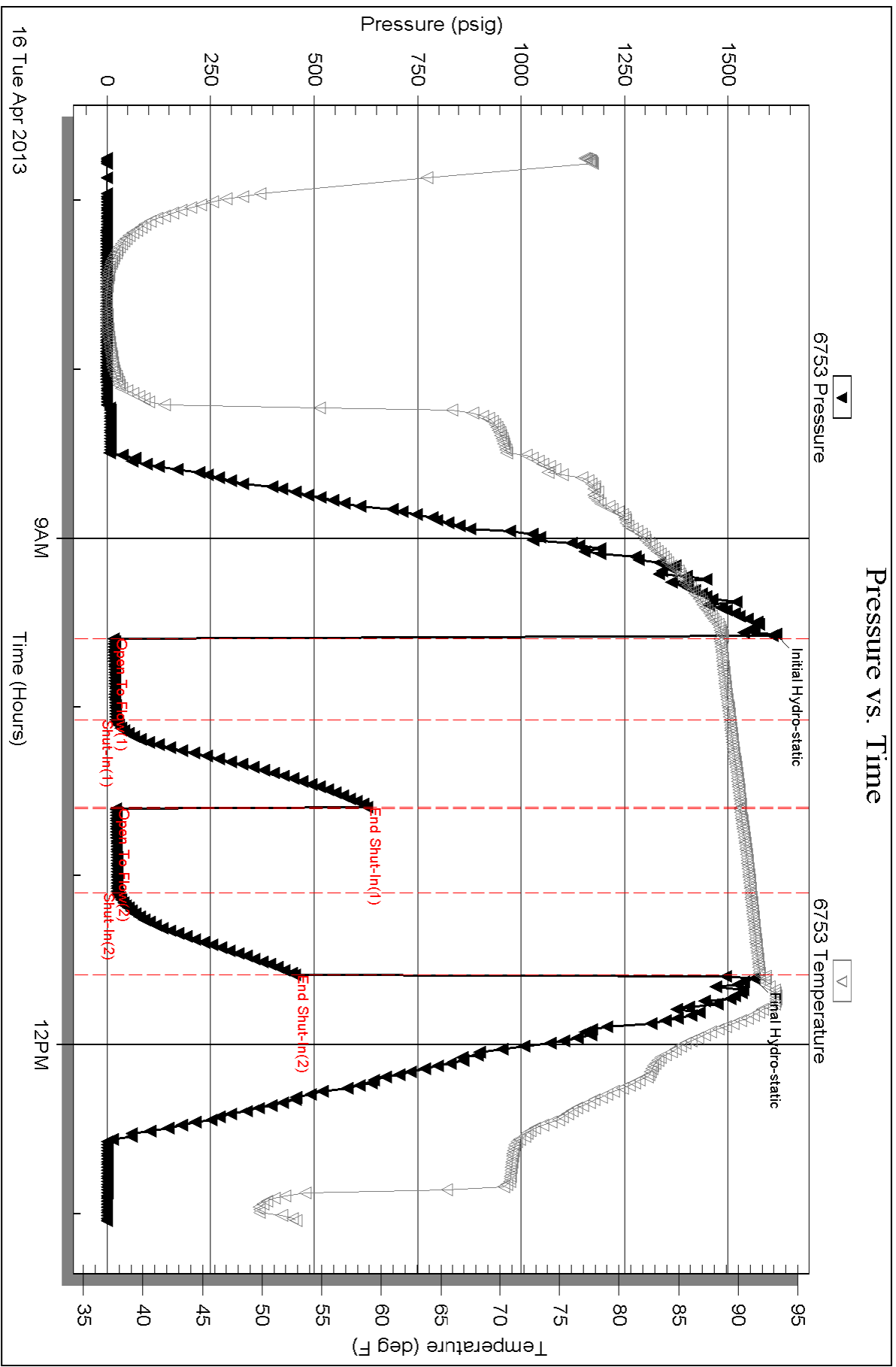
Serial #: 6753

Inside

Mkol Oil Llc

Richmond #3-34

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mikol Oil LLC
 1407 Washington Cir
 Hays KS 67601
 ATTN: Marc Downing

34-10s-17w, Rooks, KS
Richmond #3-34
 Job Ticket: 50281 **DST#: 2**
 Test Start: 2013.04.16 @ 23:55:00

GENERAL INFORMATION:

Formation: **Cong.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:56:30
 Time Test Ended: 05:22:00
 Interval: **3423.00 ft (KB) To 3450.00 ft (KB) (TVD)**
 Total Depth: 3450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 1919.00 ft (KB)
 1911.00 ft (CF)
 KB to GR/CF: 8.00 ft

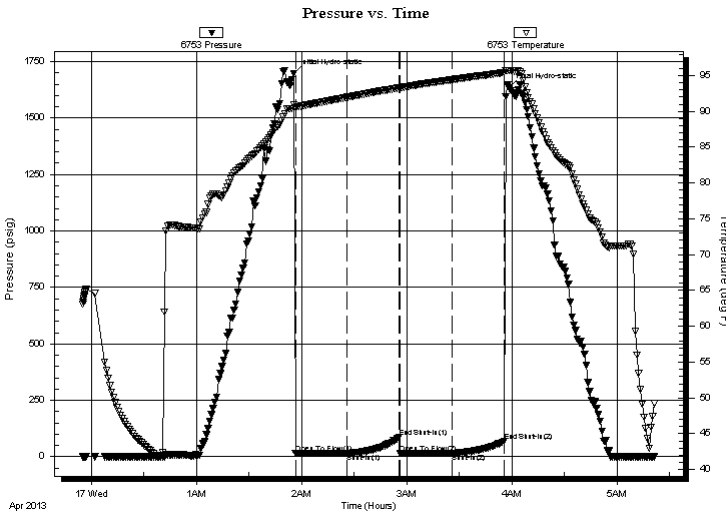
Serial #: 6753

Inside

Press @ Run Depth: 16.09 psig @ 3424.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.04.16 End Date: 2013.04.17 Last Calib.: 2013.04.17
 Start Time: 23:55:05 End Time: 05:21:59 Time On Btm: 2013.04.17 @ 01:55:30
 Time Off Btm: 2013.04.17 @ 03:58:30

TEST COMMENT: IF-1in blow died back to 3/4in blow
 IS- No blow
 FF- No blow
 FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.33	90.97	Initial Hydro-static
1	14.07	90.50	Open To Flow (1)
31	15.46	91.99	Shut-In(1)
60	85.92	93.29	End Shut-In(1)
61	14.40	93.27	Open To Flow (2)
91	16.09	94.43	Shut-In(2)
120	67.77	95.41	End Shut-In(2)
123	1633.37	95.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Marc Downing

34-10s-17w, Rooks, KS
Richmond #3-34
Job Ticket: 50281 **DST#: 2**
Test Start: 2013.04.16 @ 23:55:00

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6753

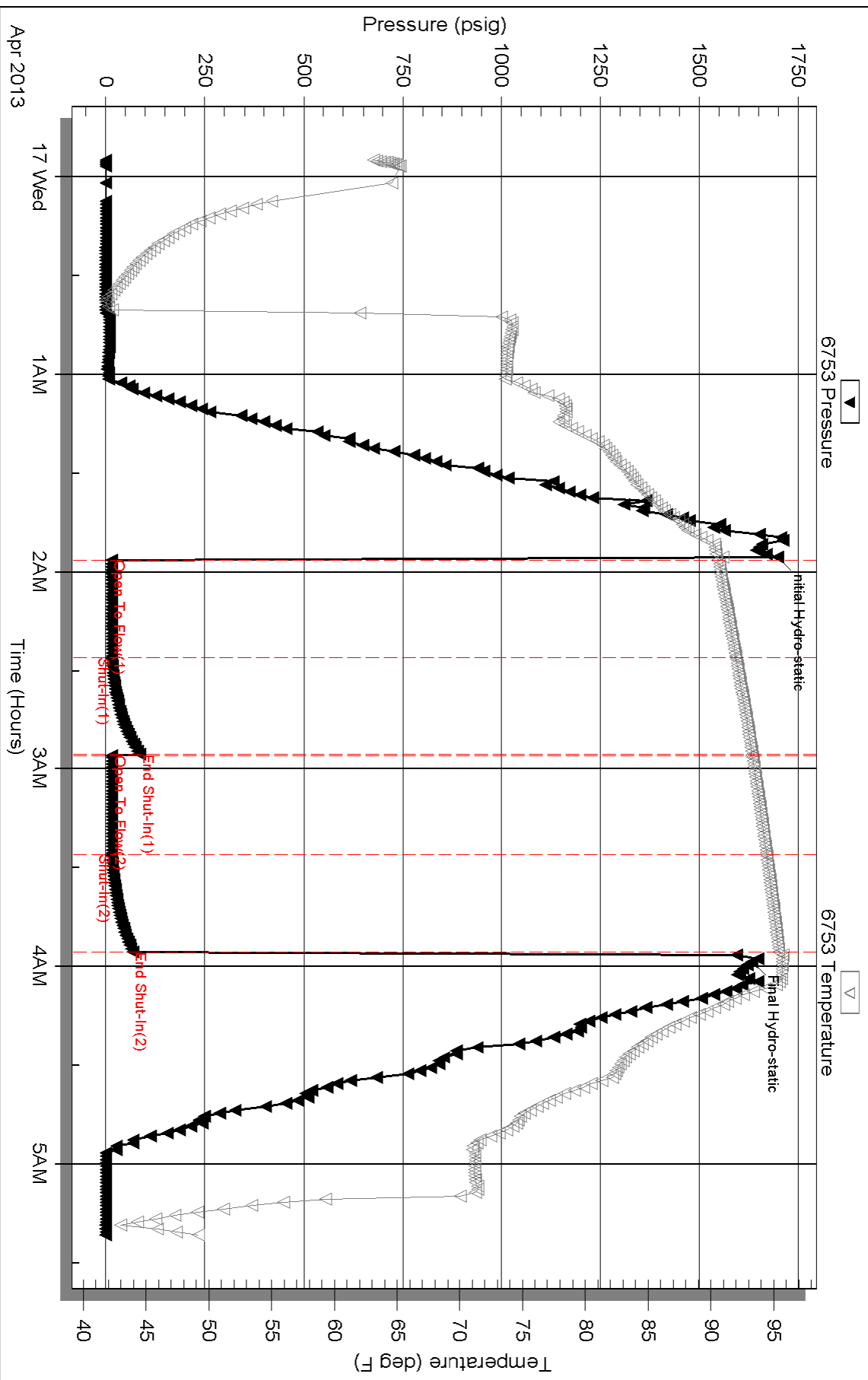
Inside

Mkol Oil Llc

Richmond #3-34

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil LLC
1407 Washington Cir
Hays KS 67601
ATTN: Marc Downing

34-10s-17w, Rooks, KS
Richmond #3-34
Job Ticket: 50282 **DST#: 3**
Test Start: 2013.04.17 @ 13:05:00

Mud and Cushion Information

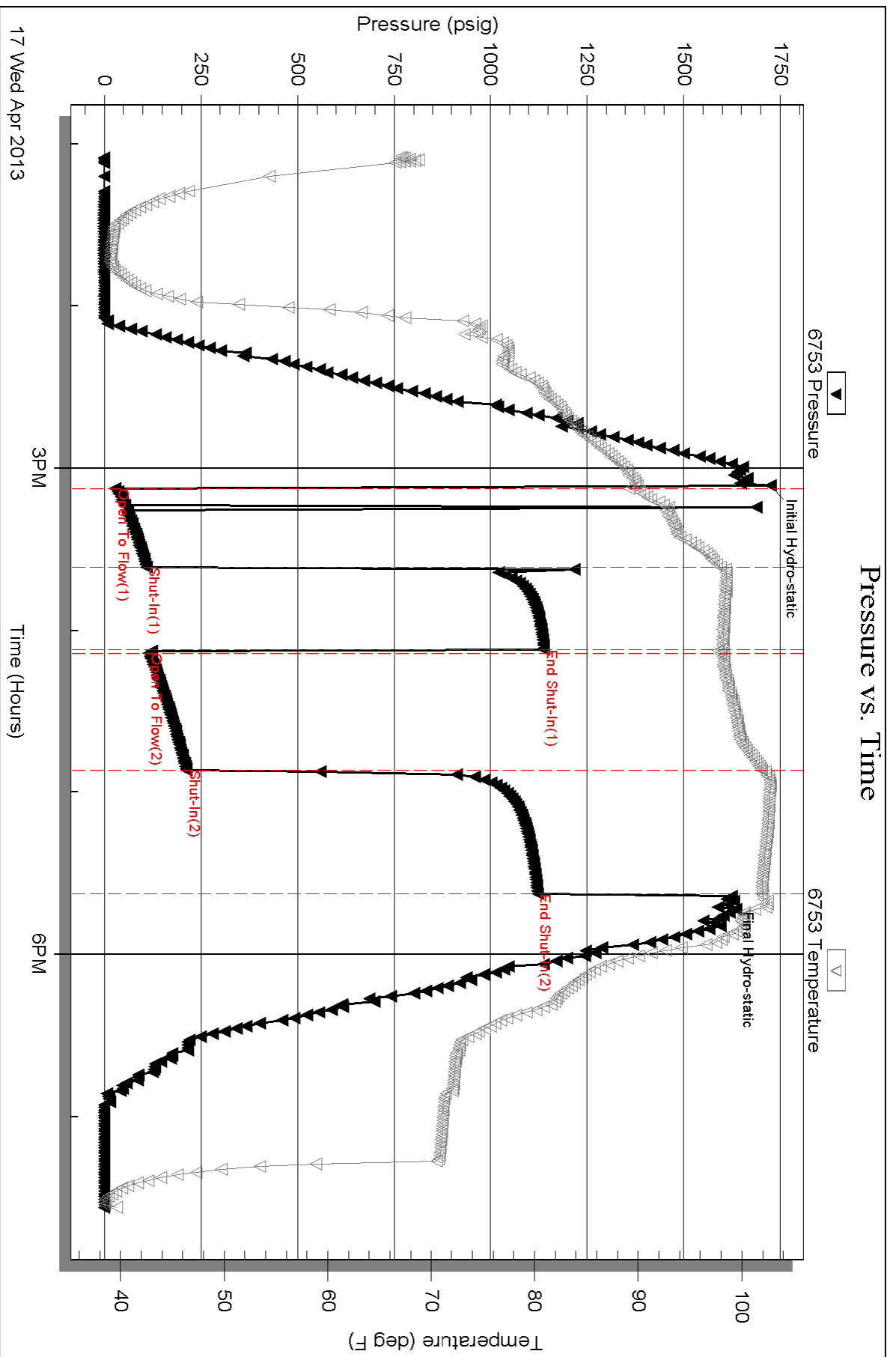
Mud Type: Gel Chem	Cushion Type:	Oil API: 19 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	VSOWCM 5%O 20%W 75%M	2.252
125.00	SOWCM 10%O 50%M 40%W	1.753
145.00	SGO 5%G 95%O	2.034

Total Length: 450.00 ft Total Volume: 6.039 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR MIKOL OIL, LLC # 34132 LOCATION OF WELL SE-NW-NW-NW/4
LEASE RICHMOND OF SEC. 34 T 10 R 17w
WELL NO. # 3-34 COUNTY ROOKS
FIELD PRODUCING FORMATION ARBUCKLE

Date Taken 6-25-2013 Date Effective

Well Depth 3610 Top Prod. Form. Perfs 3511'-3513'
Casing: Size 5 1/2 Wt. 15.5# Depth 3609' Acid 100 gal 15-7.
Tubing: Size 2 7/8 Depth of Tubing Gravity 21°
Pump: Type Insert Bore 2 1/2" x 1 1/2" x 12 Purchaser NCRA

Well Status Pumping

Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 56.78

WATER PRODUCTION RATE (BARREL PER DAY) 43.42

OIL PRODUCTION RATE (BARRELS PER DAY) 13.36 PRODUCTIVITY

STROKES PER MINUTE 5

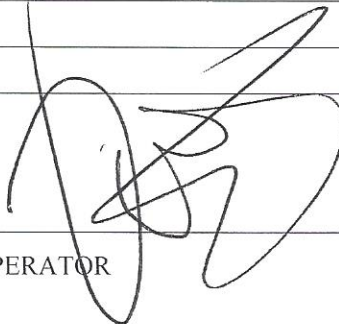
LENTH OF STROKE 53" INCHES

REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS

WITNESSES:





FOR STATE

FOR OPERATOR

FOR OFFSET

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. 6606

Date	4-12-13	Sec.	34	Twp.	10	Range	17	County	Rooks	State	Ks	On Location		Finish	9:30 PM
------	---------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--	--------	---------

Lease Richmond Well No. 3-34 Location Plainville E to Rd 22, 7 S, W into

Contractor	<u>Discovery</u>	#	<u>4</u>	Owner	<u>S to Rig</u>
Type Job	<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	<u>12 1/4"</u>	T.D.	<u>220'</u>	Charge To	<u>Mikol oil</u>
Csg.	<u>8 5/8"</u>	Depth	<u>220'</u>	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.	<u>15'</u>	Shoe Joint	<u>15'</u>	Cement Amount Ordered	<u>150 sx Common 3% cc</u>
Meas Line		Displace	<u>13 BLS</u>	<u>2% Gel</u>	

EQUIPMENT

Pumptrk	<u>15</u>	No.		Cementer	<u>Nick</u>	Helper		Common	<u>150</u>
Bulktrk	<u>3</u>	No.		Driver	<u>Clayton</u>	Driver		Poz. Mix	
Bulktrk	<u>p.u.</u>	No.		Driver	<u>Rick</u>	Driver		Gel.	<u>3</u>
				Driver				Calcium	<u>5</u>

JOB SERVICES & REMARKS

Remarks:	<u>Cement did Circulate.</u>	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	
		Handling	<u>158</u>
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	<u>Surface</u>
Mileage	<u>32</u>

Signature	<u>Nick Danah</u>	Tax	
		Discount	
		Total Charge	

ALLIED OIL & GAS SERVICES, LLC 060278

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley

DATE <u>4-18-13</u>	SEC. <u>34</u>	TWP. <u>10</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 Pm</u>	JOB FINISH <u>6:00 Pm</u>
LEASE <u>Richmond</u>	WELL # <u>3-34</u>	LOCATION <u>Hays N To AA Rd E To 22 Rd</u>			COUNTY <u>Rooks</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)		<u>2345 Winto</u>					

CONTRACTOR Discovery #4
TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 3612'
CASING SIZE 5 1/2 DEPTH 3608'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL Port Collar DEPTH 1162'
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 19.0
CEMENT LEFT IN CSG. 19.0
PERFS.
DISPLACEMENT 85.41

OWNER Same

CEMENT
AMOUNT ORDERED 175 SKS ~~ASC~~ ASC 10% Salt
2% Gel
2gal Liquid KCL - 12 bbl Super Flush

EQUIPMENT

PUMP TRUCK CEMENTER Domen Rostic
1 120 HELPER Tyler Flipse
BULK TRUCK 1 600 DRIVER David Scario
BULK TRUCK DRIVER

COMMON	@		
POZMIX	@		
GEL	<u>3 SKS</u>	@	<u>NC</u>
CHLORIDE		@	
ASC	<u>175 SKS</u>	@	<u>\$20.90 \$3657.50</u>
<u>Salt</u>	<u>18 SKS</u>	@	<u>NC</u>
<u>KCL</u>	<u>2 gal</u>	@	<u>\$34.40 \$68.80</u>
<u>Super Flush</u>	<u>12 bbl</u>	@	<u>\$58.70 \$704.40</u>
HANDLING	<u>206.46</u>	@	<u>\$2.78 \$512.02</u>
MILEAGE	<u>9.34 x 20</u>	@	<u>\$2.00 \$485.68</u>
			<u>TOTAL \$5428.40</u>

REMARKS:

mix Super Flush
big Rat-hole 30SKS Cement
big Mousehole 15 SKS Cement
mix 5Ks Cement
Displace with water
and Plug 1200' Lift 700'

SERVICE

DEPTH OF JOB <u>3608'</u>		\$3000.00
PUMP TRUCK CHARGE		<u>2558.75</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@	<u>\$7.25 \$151.00</u>
MANIFOLD <u>Head</u>	@	<u>\$275.00</u>
<u>LV mileage</u>	@	<u>\$4.40 \$88.00</u>
		<u>TOTAL \$3075.75</u>

CHARGE TO: Mikel Oil
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5/8 Weatherford</u>		
<u>1 AFU Float Shoe</u>	@	<u>\$408.33</u>
<u>1 Latch Down Plug Ass'y</u>	@	<u>\$34.07</u>
<u>3 Baskets</u>	@	<u>\$394.32 \$1182.81</u>
<u>Centralizers</u>	@	<u>\$57.33 \$295.98</u>
<u>1 Port Collar</u>	@	<u>\$304.00</u>
		<u>TOTAL \$2585.51</u>
		<u>\$5301.27</u>

o: Allied Oil & Gas Services, LLC.
ou are hereby requested to rent cementing equipment
d furnish cementer and helper(s) to assist owner or
ntractor to do work as is listed. The above work was
one to satisfaction and supervision of owner agent or
ntractor. I have read and understand the "GENERAL
ERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
TOTAL CHARGES 13,805.42
DISCOUNT 2,761.08 IF PAID IN 30 DAYS
11,044.33 Net.

PRINTED NAME _____
SIGNATURE Domen Rostic

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 6749

Cell 785-324-1041

Date	4-29-13	Sec	34	Twp.	10	Range	17	County	ROCKS	State	KS	On Location	9:00 AM	Finish	11:30 AM	
Lease	Richmond			Well No.	3-35			Location	Panville Sto #A RR E to 22 Rd							
Contractor				Owner	J.S. Ward S into											
Type Job	port collar			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.	Charr. To <u>Mikol Owl</u>											
Csg. Size	5/8			Depth	Street											
Tbg. Size	2 1/2			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 <u>175 Qm DC 1/4 flow</u>											
Meas Line				Displace	<u>used 170</u>											
EQUIPMENT												Common <u>170</u>				
Pumptrk	5	No.		Cementer/Helper	<u>Math</u>											Poz. Mix
Bulktrk	1	No.		Driver	<u>Brett</u>											Gel.
Bulktrk	pc	No.		Driver	<u>Heath</u>											Calcium
JOB SERVICES & REMARKS												Hulls				
Remarks:												Salt				
Rat Hole												Flowseal <u>43#</u>				
Mouse Hole												Kol-Seal				
Centralizers												Mud CLR 48				
Baskets												CFL-117 or CD110 CAF 38				
D/V or Port Collar	<u>1155-56</u>											Sand				
<u>mix 170 SHS Qm DC</u>												Handling <u>175</u>				
<u>Ran 5 joints</u>												Mileage				
<u>Washed clean</u>												FLOAT EQUIPMENT				
<u>Cement cir.</u>												Guide Shoe				
<u>Thanks</u>												Centralizer				
												Baskets				
												AFU Inserts				
												Float Shoe				
												Latch Down				
												Pumptrk Charge <u>port collar</u>				
												Mileage <u>32</u>				
												Tax				
												Discount				
												Total Charge				
X Signature <u>Gerry W. Piesher</u>																

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. 6783

Date	5-1-13	Sec.	Twp.	Range	County	State	On Location	Finish
					Rooks	KS		10:30 A.M.
Lease					Well No.		Owner	
Richman					3-35		To Quality Oilwell Cementing, Inc.	
Contractor							You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
A.P.S								
Type Job					Charge To			
Squeeze					M. Kol O.I			
Hole Size					T.D.		Street	
7 7/8								
Csg.					Depth		City	
5 1/2							State	
Tbg. Size					Depth			
2 7/8								
Tool					Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Dans Packer Conrod								
Cement Left in Csg.					Shoe Joint		Cement Amount Ordered	
							100 com	
Meas Line					Displace		USED 40SK	
							Common	
							40	
EQUIPMENT								
Pumptrk	No.	Cementer					Poz. Mix	
9		Helper	Craig					
Bulktrk	No.	Driver	Cody				Gel.	
		Driver						
Bulktrk	No.	Driver	Doug				Calcium	
14		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	
P&S-3511-14							Handling 100	
Packer set 3394. Rate 284 @ 1520#							Mileage	
Mixed 40SK & Squeeze to 2000#.							FLOAT EQUIPMENT	
Washaround tool. Pull tools.							Guide Shoe	
							Centralizer	
							Baskets	
							AFU Inserts	
							Float Shoe	
							Latch Down	
							Pumptrk Charge	
							Squeez	
							Mileage	
							32	
X Signature <i>Ferry W. Ruesher</i>							Tax	
							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. 6802

Date	S-7-13	Sec.	34	Twp.	10	Range	17	County	Rooks	State	Ks	On Location		Finish	5:45PM	
Lease	Richmond							Well No.	3-34		Location Coddell Rd, + River Rd Jct - 1 W, 2 1/4 N, Wis S to well					
Contractor	APS							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	Squeeze							Charge To Mikol oil								
Hole Size	T.D.							Street								
Csg.	5 1/2"							Depth								
Tbg. Size	2 7/8"							Depth 3394'								
Tool	Depth							The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	Shoe Joint							Cement Amount Ordered 100 Sx Common								
Meas Line	Displace 22 1/2 BLS							used 40								
EQUIPMENT												Common 40				
Pumptrk	15	No.	Cementer		Nick		Poz. Mix									
Bulktrk	8	No.	Driver		Doug		Gel.									
Bulktrk	P.U.	No.	Driver		Rick		Calcium									
JOB SERVICES & REMARKS												Hulls				
Remarks:	Perfs 3512' - 15'											Salt				
Rat Hole	Packer @ 3394'											Flowseal				
Mouse Hole	Injection Rate of 2BPM @											Kol-Seal				
Centralizers	1400 #, mix 40 Sx Common											Mud CLR 48				
Baskets	shut down, wash up + pump											CFL-117 or CD110 CAF 38				
D/V or Port Collar	+ lines Displaced with											Sand				
	BLS of water, Stage +											Handling 100				
	Squeezed to 2000 #.											Mileage				
	Released + held.											FLOAT EQUIPMENT				
	Reversed out.											Guide Shoe				
												Centralizer				
												Baskets				
												AFU Inserts				
												Float Shoe				
												Latch Down				
												Pumptrk Charge Squeeze				
												Mileage 32				
Signature <i>Gerry W. Beecher</i>												Tax				
												Discount				
												Total Charge				

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

July 07, 2013

Larry Denning
Mikol Oil LLC
1407 WASHINGTON CIR
HAYS, KS 67601

Re: ACO1
API 15-163-24105-00-00
Richmond 3-34
NW/4 Sec.34-10S-17W
Rooks County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Larry Denning