

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1088631

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

#### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
		Feet from North / South Line of Section
City: Sta	ate: Zip:+	Feet from Cast / West Line of Section
-		Footages Calculated from Nearest Outside Section Corner:
Phone: ( )		
		County:
		Lease Name: Well #:
		Field Name:
-		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well	Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used?
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core	e, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Infe	o as follows:	
Operator:		Drilling Fluid Menonement Dien
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf.		Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Operator Name:
Dual Completion	Permit #:	
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Rea Recompletion Date	Completion Date or Recompletion Date	

#### AFFIDAVIT

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

# Submitted Electronically

KCC Office Use ONLY				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				

	Side Two	1088631
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No	L	Log Formation (Top), Depth		d Datum Top	Datum
Samples Sent to Geolog	gical Survey	Yes No	Indif			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		<pre> Yes □ No  Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	-conductor, surface, inte	ermediate, product	ion, 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: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			ļ		ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION OF GAS:		METHOD OF COMPLE		TION:		PRODUCTION INTER	RVAL:			
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Driscoll 4
Doc ID	1088631

# Tops

Name	Тор	Datum
Anhydrite	776	+994
Tarkio Lime	2411	-641
Topeka	2674	-904
Heebner	-2904	-1134
Toronto	2921	-1151
Lansing	2962	-1192
Base Kansas City	3166	-1396
Arbuckle	3206	-1436



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

July 25, 2012

Allen Bangert Mai Oil Operations, Inc. 8411 PRESTON RD STE 800 DALLAS, TX 75225-5520

Re: ACO1 API 15-167-23779-00-00 Driscoll 4 NW/4 Sec.04-15S-14W Russell 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, Allen Bangert Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations Driscoll #4 NW-SW-NE-NW (675' FNL & 1375' FWL) Section 14-15s-14w Russell County, Kansas Page 1

#### 5 1/2" Production Casing

Contractor:	Southwind Drilling Company (Rig #3)
Commenced:	March 13, 2012
Completed:	March 19, 2012
Elevation:	1770' K.B; 1768' D.F; 1762' G.L.
Casing program:	Surface; 8 5/8" @ 392' Production; 3294'
Sample:	Samples saved and examined 2200' to the Rotary Total Depth.
Drilling time:	One (1) foot drilling time recorded and kept 2200 ft to the Rotary Total Depth.
Measurements:	All depths measured from the Kelly Bushing.
Formation Tests:	There were three (3) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log:	By Superior Well Services; Dual Induction, Compensated Density/Neutron Log and Micro Log.

Formation Log Depth Sub-Sea Datum Anhydrite 776 +994 **Base Anhydrite** 811 +959Grand Haven 2338 -568 1<sup>st</sup> Tarkio Sand 2348 -578 Dover 2365 -595 2<sup>nd</sup> Tarkio Sand 2371 -601 Tarkio Lime 2411 -641 Willard 2431 -661 3rd Tarkio Sand 2433 -663 Elmont 2472 -702 -842 Howard 2612 Topeka -904 2674 -1134 Heebner 2904 2921 -1151 Toronto Lansing 2962 -1192 -1396 Base Kansas City (area) 3166 -1436 Arbuckle 3206 -1525 Rotary Total Depth 3298 -1524 3294 Log Total Depth

(All tops and zones corrected to Electric Log measurements).

Mai Oil Operations Driscoll #4 NW-SW-NE-NW (675' FNL & 1375' FWL) Section 14-15s-14w Russell County, Kansas Page 2

### SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

# 1<sup>ST</sup> TARKIO SAND SECTION

2348-2360' Sand; gray, very fine grained, highly shaley, no shows.

# 2<sup>ND</sup> TARKIO SAND SECTION

2371-2385' Sand; gray, very fine and fine grained, friable, fair porosity, shaley in part, brown stain and saturation, show of free oil and faint odor in fresh samples.

Drill Stem	Test #1	2344-2390'

Times: 45-45-45-45

Blow: Strong

Recovery: 341' gas in pipe 50' mud with oil scum 60' slightly oil and gas cut mud (5% gas, 5% oil, 90% mud) 61' oil and gas cut watery mud (25% gas, 15% oil, 10% water, 50% mud)

Pressures:	ISIP	411	psi
	FSIP	395	psi
	IFP	31-61	psi
	FFP	63-78	psi
	HSH	1111-1059	psi

# 3RD TARKIO SECTION

2433-2838 Sand; gray, very fine grained, shaley, micaceous, shaley, few calcareous, no shows.

#### TOPEKA SECTION

2838-2850	Limestone; tan, gray, fossiliferous, poor porosity, no shows.
2853-2870'	Limestone; cream, gray, finely crystalline, oolitic, chalky, poor pinpoint and intercrystalline type porosity, brown and dark brown stain, no of free oil and no odor in fresh samples.

#### **TORONTO SECTION**

2921-2930' Limestone; cream, tan, finely crystalline, poor porosity, questionable stain, no free oil and no odor in fresh samples.

# LANSING SECTION

- 2963-2971' Limestone; cream, tan, finely crystalline, fossiliferous/oolitic, poor pinpoint porosity, spotty brown stain, no free oil and no odor in fresh samples.
- 2985-2992' Limestone; cream, tan, finely crystalline, oolitic, fair vuggy type porosity, golden brown stain, show of free oil and good odor in fresh samples.
- 3000-3010' Limestone; tan, finely crystalline, oolitic/fossiliferous, poor porosity, golden brown stain, trace free oil and good odor in fresh samples.

Mai Oil Operations Driscoll #4 NW-SW-NE-NW (675' FNL & 1375' FWL) Section 14-15s-14w Russell County, Kansas Page 3

Drill Ste	em Test #2		<u>2936-3020'</u>					
Times:	30-30	30-30-30						
Blow:	Weak	Weak						
Recove	ery: 58'm	58' mud with oil scum						
Pressu	res: ISIP FSIP IFP FFP HSH	50-65 69-73	psi psi psi psi					
3040-3050' Limestone; cream, tan, finely crystalline, oolitic, poor por dark brown stain, show of free oil (dead) and faint odor i samples.								
3050-3060'		nestone; cream, tan, finely crystalline, oolitic, poor pinpoint osity, dark brown stain, no free oil and faint odor in fresh nples.						
3060-3073'	Limeston	mestone; cream, tan, oolitic, sub oomoldic, chalky, no shows.						
3102-3118'		nestone; gray, tan, finely crystalline, few fossiliferous, poor osity, trace gray chert.						
3120-3131' Limestone; tan, oolitic, poor porosity, chalky, light brown s no free oil and no odor in fresh samples.								
3140-3160'	Limestone; tan, finely crystalline, oolitic, poorly developed porosity, light brown stain, no free oil and no odor in fresh samples.							
3174-3184'	Limeston	_imestone; white, tan, finely crystalline, chalky, poor porosity,						

dense.

# ARBUCKLE SECTION

3206-3210' Dolomite; white, cream, medium crystalline, fair intercrystalline porosity, dark brown stain, show of free oil and good odor in fresh samples.

3210-3215' Dolomite; cream, white, medium crystalline, fair intercrystalline and vuggy type porosity, dark brown stain, show of free oil and good odor in fresh samples. Mai Oil Operations Driscoll #4 NW-SW-NE-NW (675' FNL & 1375' FWL) Section 14-15s-14w Russell County, Kansas Page 4

Drill	Stem T	<u>est #3</u>		3180-3215'				
Tim	Times:		-30-45					
Blo	Blow:		Strong					
Rec	Recovery:		186' gassy muddy oil (20% gas, 60% oil, 20% mud) 206' very slightly mud cut gassy oil (8% gas, 90% oil, 2% mud)					
Pres	ssures:	FSIP IFP FFP	737 638 38-111 122-170 1595-1618	psi psi psi psi				
3215-3230'				, medium crystalline, fair porosity, dark ee oil and strong odor in fresh samples.				
3230-3250'	Dol	omite;	as above.					
		blomite; white, cream, poorly developed porosity, trace stain, free oil and no odor in fresh samples.						
		lomite; white, gray, fine and medium crystalline, fair to poor rosity, no shows.						
3280-3290'	3280-3290' Dolomite; as ab			above, sucrosic in part, (barren).				
3290-3295'			white, cream, n part, no sho	, finely crystalline, poor visible porosity, ws.				
Rotary Total Der	oth	3295	(-1525)					

Rotary Total Depth	3295 (-1525)
Log Total Depth	3294 (-1524)

### **Recommendations:**

5 1/2" production casing was set and cemented on the Driscoll #4.

Respectfully submitted;

Ta ti K

Kurt Talbott, Petroleum Geologist

RILOBITE		Mai Oil Operations	4-15s-14w					
	STING , INC.							
		8411 Preston Rd Dallas Tx 75225+5520		Driscoll #4 Job Ticket: 44808 DST#:1				T#- 4
		ATTN: Allen Bangert					15 @ 14:16:	
			an algunation da saint a tarainn a farainn		ta a su di su d			national and a state of the last of the
ENERAL INFORM								
ormation: Tar eviated: No me Tool Opened: 15: me Test Ended: 20:		ft (KB)		Tes	ter:	Conver Jeff Br 44		n Hole (Initial)
terval: 2344.0	00 ft (KB) To 23	90.00 ft (KB) (TVD)		Ref	erence Be	evation	s: 177	0.00 ft (KB)
	390.00 ft (KB) (TV	,				_		2.00 ft (CF)
ole Diameter:	7.88 inchesHole	Condition: Good			KB t	to GR/C	JF: 8	8.00 ft
erial #: 8321 ress@RunDepth: tart Date: tart Time:	Inside 77.82 psig 2012.03.15 14:16:50	@ 2351.00 ft (KB) End Date: End Time:	2012.03.15 20:00:49	Capacity Last Cali Time On Time Off	b.: Btm:		800( 2012.03 3.15 @ 15:24 3.15 @ 18:24	4:19
	FFP-Strong blow	DODINISTIII						
	FSI-Weak surfac	e blow back		PI	RESSUF	RE SU	JMMARY	
521 1988 1989	FSI-Weak surfac	e blow back	Time	Pressure	Temp		JMMARY notation	
100	FSI-Weak surfac	e blow back	(Min.)	Pressure (psig)	Temp (deg F)	Ann	otation	
	FSI-Weak surfac	e blow back	(Min.)	Pressure	Temp (deg F) 85.49	Ann	otation Hydro-static	
	FSI-Weak surfac	e blow back	∞ (Min.) 0	Pressure (psig) 1110.81	Temp (deg F) 85.49 85.25	Ann	Hydro-static To Flow (1)	
	FSI-Weak surfac	e blow back	∞ (Min.) 0 1 ∞ 45 3	Pressure (psig) 1110.81 30.81 60.57 411.12	Temp (deg F) 85.49 85.25 85.93 86.45	Ann Initial Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1)	
	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18	Temp (deg F) 85.49 85.25 85.93 86.45 86.40	Ann Initial Open Shut- End S Open	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2)	
	FSI-Weak surfac	e blow back	8 (Min.) 0 1 8 45 90 91 8 135	Pressure (psig) 1110.81 30.81 60.57 411.12	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20	Ann Initial Open Shut- End S Open Shut-	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2)	
	FSI-Weak surfac	e blow back	8 (Min.) 0 1 8 45 90 91 8 135	Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2)	
	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82 394.76	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59 87.77	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	
000 000 000 000 000 000 000 000	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82 394.76	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59 87.77	Ann Initial Open Shut- End S Final Final	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	Gas Rate (Mct/d
000 000 000 000 000 000 000 000	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82 394.76	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59 87.77	Ann Initial Open Shut- End S Final Final	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	
00 00 00 00 00 00 00 00 00 00	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82 394.76	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59 87.77	Ann Initial Open Shut- End S Final Final	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FSI-Weak surfac	e blow back		Pressure (psig) 1110.81 30.81 60.57 411.12 63.18 77.82 394.76	Temp (deg F) 85.49 85.25 85.93 86.45 86.40 87.20 87.59 87.77	Ann Initial Open Shut- End S Final Final	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	

Trilobite Testing, Inc

Ref. No: 44808

Printed: 2012.03.16 @ 08:42:21

RILOBITE	DRILL STEM TES	ST REPO	ORT		
	Mai Oil Operations		4-15s-14w	1	
ESTING , INC.	8411 Preston Rd Dallas Tx 75225+5520		Driscoll #		DST#: 2
	ATTN: Allen Bangert		Test Start:	2012.03.17 @	01:25:00
GENERAL INFORMATION:					
Formation: LKC "A-C"					
Deviated: No Whipstock: Time Tool Opened: 02:45:00 Time Test Ended: 06:12:00	ft (KB)		Test Type: Tester: Unit No:	Conventiona Cody Bloedo 44	al Bottom Hole (Reset) orn
nterval:         2936.00 ft (KB) To         30           Fotal Depth:         3020.00 ft (KB) (TV         100           Hole Diameter:         7.88 inchesHole	(D)		Reference		1770.00 ft (KB) 1762.00 ft (CF) 8.00 ft
noie Diameter: 7.88 incheshole	Condition: Fair		N:	B to GR/CF:	8.00 ft
Serial #:         8737         Outside           Press@RunDepth:         73.70 psig           Start Date:         2012.03.17           Start Time:         01:25:01	@ 2943.00 ft (KB) End Date: End Time:	2012.03.17 06:12:00	Capacity: Last Calib.: Time On Btm: Time Off Btm:	2012.03.17 2012.03.17	-
TEST COMMENT: 30 - IF- 3 1/2" Bk 30 - ISI- No blow 30 - FF- 1" blow 30 - FSI- No blow	back.				
Pressure vs. I	ime T		PRESSU	JRE SUMM	ARY
100 100 100 100 100 100 100 100		Time (Min.) 0 1 30 60 61 91 122 122	50.13         93.2           65.26         94.1           501.94         94.8           69.40         94.6	<ul> <li>a) Initial Hydr</li> <li>b) Initial Hydr</li> <li>b) Initial Hydr</li> <li>c) Open To F</li> <li>c) Open To F</li> <li>c) Open To F</li> <li>c) Shut-In(2)</li> <li>c) End Shut-In</li> </ul>	o-static Row (1) In(1) Row (2) In(2)
Recovery			G	as Rates	
Length (ft) Description	Volume (bbl)		Choi	e (inches) Press	ure (psig) Gas Rate (Mct/d)
58.00 Mud, Oil Scum, 100%M	0.81				
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 46296	1	Printe	d: 2012.03.17	' @ 09:23:54

RILOBITE TESTING, INC.		DRILL STEM TE						10
		Mai Oil Operations		4-1	5s-14w I	Russe	11	
		8411 Preston Rd Dallas Tx 75225+5520			scoll #4 Ticket: 46	297	DST	#:3
		ATTN: Allen Bangert		Tes	t Start: 20	12.03.	17 @ 22:15:0	0
SENERAL I	NFORMATION:		age an a' gan an a baga dé again dé anna					
	Arbuckle No Whipstock: ned: 23:25:00 ed: 03:57:30	ft (KB)		Tes Tes Unit	ter: 0		tional Bottom oedorn	Hole (Reset)
nterval:	3180.00 ft (KB) To 32	15.00 ft (KB) (TVD)		Refe	erence Be	vations	: 1770	.00 ft (KB)
otal Depth:	3215.00 ft (KB) (TV							.00 ft (CF)
lole Diameter:	7.88 inchesHole	Condition: Fair			KB t	o GR/C	F: 8	.00 ft
Serial #: 8 Press@RunDe Start Date: Start Time:		@ 3186.00 ft (KB) End Date: End Time:	2012.03.18 03:57:30	Capacity Last Calil Time On Time Off	b.: Btm: 2		8000 2012.03 3.17 @ 23:24 3.18 @ 01:40	:30
ESTCOM	MENT: 30 - IF- B.O.B. in 30 - ISI- 1/4" blov 30 - FF- B.O.B. ii 30 - FSI- 1 1/2"	v. 19 Min blow						
	Pressure vs. T	11128 IV. 8757 Temperature	-				MMARY	
E	The second		(Min.)	Pressure (psig)	Temp (deg F)	Ann	otation	
800	A	N 1		1595.73		Initial I	-lydro-static	
20			. 1	38.31	97.21	Open	To Flow (1)	
E	1 1 1		29	111.29	101.01			
000	/		<sup>20</sup> 61 61	737.65 122.50			hut-In(1) To Flow (2)	
_ E / /			s peratur 90	170.24	103.10			
			x 136 x 136 x 136 x 136	638.54 1618.74	103.89	End S	hut-In(2) Hydro-static	
	Recovery				Ga	s Rate	s	
Length (ft)	Description	Volume (bbl)			Choke (in	nches)	Pressure (psig)	Gas Rate (Mct/d
186.00	GMCO, 20%G, 20%M, 60	0%O 2.61						
206.00	GMO, 2%M, 8%G, 90%C	2.89						

Trilobite Testing, Inc

Ref. No: 46297

Printed: 2012.03.18 @ 12:37:30

Phone 785-483-2025 Cell 785-324-1041	Ho	ome Office	9.0. B	ox 32 Rus	sell, KS 676	65 <b>NO</b>	. 546
Date 3-13-12 Sec. 4	Twp.	Range	1 / 1	ssell	State Ks	On Location	Fin 1:3
	Well No.	4		onRussel	1.16-5	to walter's	Lane
	wind	#3		Owner 4		τ <sup>ρ</sup>	
Type Job Surface				To Quality O	ilwell Cementing		ant and furn
Hole Size 1214"	T.D.	392'		cementer an	d helper to assis	t owner or contractor to	do work as
Csg. 85/8"	Depth	392'		Charge M	lai oil	operations	
Tbg. Size	Depth	012		Street		-position -	
Tool	Depth			City		State	
Cement Left in Csg. 20'	Shoe Jo	int 20'			as done to satisfact	ion and supervision of own	er agent or c
Meas Line	Displace	OO V	Ris		ount Ordered 22	15 5× 60/40 3	2422
EQUIP		000	00		- 00		1000
/ No Cementer	1			Common /	35		1
14 No. Driver	isco				0		
No. Driver	in t			Gel. 4	U	`	
JOB SERVICES	S & REMAR	RKS		Calcium 9	)		-
Remarks: Cement d.	11	irculat	6	Hulls			
Rat Hole		11 cmial	1.	Salt			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			1
D/V or Port Collar					CD110 CAF 38		
					CDTTO CAP 38		
				Sand Handling	120		-
				St. Constant and	30	And States	+
				Mileage	FLOAT EQU	LINE ADDRESS TO A DECK	Color and
Contraction of the second s	and the second s	New York Concerning of Street, or	A MARTIN	Culda Chao	FLOA) EQC		471 ( )
	a - 1940 -		12111	Guide Shoe		and the second s	
			355*	Centralizer			
				Baskets		iii	Market Control of Cont
	Class of the second	10 10 alfab 10 10 alfab		AFU Inserts		Same a straight of the	
	A contraction		6. 19 20	Float Shoe			
			C. MAR	Latch Down	Dou les	duca	-
	and and the second	Store and		1-0	pooden	aver	-
	N IN				CA		
- Constant Street	The second	~ 周	R. Was	Pumptrk Cha	urge Surfa	20	
				Mileage //		Ta	-
A							
x /    -	<u>(</u>					Discoun	
Signature (Aug Au	ev					Total Charge	· [
0 -							

	L CEMENTING, INC.
and the second second second period and the second s	ox 32 Russell, KS 67665 No. 5472
3-18-12 11 15 11 1	County State On Location Finish
Lease Driscoll Well No. 4 Location	m Husy 281 + Walters Lane, 2W, KyN
Contractor Southwind #3	Owner Flithto
Type Job Rioduction	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size 7%" T.D. 3295	cementer and helper to assist owner or contractor to do work as listed.
Csg. 5211 14#New Depth 3293'	To mai oil operations
Tbg. Size Depth	Street
Tool Depth	City State
Cement Left in Csg. 20,85 Shoe Joint 20,85	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line Displace 80 BCS	Cement Amount Ordered 3 5 60140 18% Salt 2% Gel
EQUIPMENT R.D.	100 5x. 60/40.10 955017 2% Gel 1000 Gal Mudicipal
Pumptrk 15 No. Cementer Rick	Common
Bulktrk 3 No. Driver Cody	Poz. Mix
Bulktrk 10 No. Driver Drick	Gel.
JOB SERVICES & REMARKS	Calcium
Remarks:	Hulis
Rat Hole 30 s x	Salt
Mouse Hole N/A	Flowseal
Centralizers 1, 2, 3, 4, 5, 6, 7, 8, 10, 22, 24	Kol-Seal
Baskets 11 H 3+	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Dipe on bottom, break Circulation	Sand
Dump 1000 aut Mud Clear 48	Handling
plus Rathole w/ 305x Hostto	Mileage
USA Cashe + mix Comenti	FLOAT EQUIPMENT
Shut down, wash pump + lines P	Guide Shoe
Displaced with 80 Bls of water	Centralizer
Lift pressure 756 #	Baskets becather ford
Land plug to 1500 \$	AFU Inserts
	Float Shoe
Released + feld,	Latch Down
	Pumptrk Charge
	Mileage
with the same many and the start had been and show any strain and	Tax
	Discount
X Signature	Total Charge



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

July 31, 2012

Allen Bangert Mai Oil Operations, Inc. 8411 PRESTON RD STE 800 DALLAS, TX 75225-5520

Re: ACO-1 API 15-167-23779-00-00 Driscoll 4 NW/4 Sec.04-15S-14W Russell County, Kansas

Dear Allen Bangert:

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 03/13/2012 and the ACO-1 was received on July 25, 2012 (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**