

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1088374

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:	S. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:	
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workow	er 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? Yes No
□ OG □ GSW □	Temp. Abd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: _	
Deepening Re-perf. Conv. to ENHR	Chioride content: ppm Fluid volume: bbis
	Dewatering method used:
Plug Back: Plug Back Tota	I Depth Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Recompletion Date Recomplet Recomplet	

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 III Approved by: Date:

	Side Two	
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 She	eets)	Yes No	L	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes No	Indif			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		<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	
DISPOSITIO	N OF C	BAS:			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)						

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Schmitt 1
Doc ID	1088374

Tops

Name	Тор	Datum
Anhydrite	756	+1010
Tarkio Lime	2403	-637
Topeka	2669	-903
Heebner	2897	-1131
Toronto	2914	-1148
Lansing	2956	-1190
Base Kansas City	2956	-1398
Arbuckle	3221	-1455

Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations Schmitt #1 NE-SE-NW-SE (1975' FSL & 1355' FEL) Section 4-15s-14w Russell County, Kansas Page 1

5 1/2" Production Casing Set

Contractor:	Southwind Drilling Co (Rig #3)
Commenced:	February 14, 2012
Completed:	February 21, 2012
Elevation:	1766' K.B; 1764' D.F; 1758' G.L.
Casing program:	Surface; 8 5/8" @ 390' Production; 5 ½" @3314'
Sample:	Samples saved and examined 2200' to the Rotary Total Depth.
Drilling time:	One (1) foot drilling time recorded and kept 2200' to the Rotary Total Depth.
Measurements:	All depths measured from the Kelly Bushing.
Drill Stem Tests:	There were four (4) Drill Stem Tests ran by Trilobite Testing.
Electric Log:	By Superior Well Services; Dual Induction, Compensated Density/Neutron Log and Microlog.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	756	+1010
Base Anhydrite	793	+973
Grand Haven	2333	-567
1 st Tarkio Sand	2342	-576
Dover	2358	-592
2 nd Tarkio Sand	2364	-598
Tarkio Lime	2403	-637
Elmont	2465	-699
Topeka	2669	-903
Heebner	2897	-131
Toronto	2914	-1148
Lansing	2956	-1190
Base Kansas City	3164	-1398
Arbuckle	3221	-1455
Rotary Total Depth	3315	-1549
Log Total Depth	3314	-1548
(All tons and zones	corrected to Electric Log	measurements)

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

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

Mai Oil Operations Schmitt #1 NE-SE-NW-SE (1975' FSL & 1355' FEL) Section 4-15s-14w Russell County, Kansas Page 2

1ST TARKIO SECTION

Sand; gray, brown, fine and medium grained, well rounded, well 2343-2351' sorted, friable, poor visible porosity, micaceous in part, no shows.

3RD TARKIO SECTION

2424-2455' Sand; gray, fine to medium grained, well sorted, micaceous, friable, poor visible porosity, light brown stain, no show of free oil and no odor in fresh samples.

TOPEKA SECTION

2669-2680'	Limestone; cream, tan, gray, finely crystalline, slightly dolomitic, light brown stain, no show of free oil and no odor in fresh samples.
2825-2840'	Limestone; cream, tan, finely crystalline, fossiliferous, poor to fair porosity, black to brown "gummy" stain, no show of free oil and no odor in fresh samples.
2846-2856'	Limestone; cream, tan, finely crystalline, fossiliferous, poor to fair intercrystalline type porosity, chalky, few cherty, light brown stain, no show of free oil and no odor in fresh samples.

TORONTO SECTION

2914-2924'	Limestone; cream, tan, fine and medium crystalline, oolitic,
	chalky, poor porosity, no shows.

LANSING SECTION

2956-2964'	Limestone; cream, tan, chalky, poor visible porosity, spotty light
	brown stain, no show of free oil and fair odor in fresh samples.

2980-2985' Limestone; cream, gray, finely crystalline, oolitic, fair pinpoint type porosity, chalky in part, brown stain, show of free oil and faint odor in fresh samples.

2994-3008' Limestone; cream, white, tan, finely crystalline, oolitic, sub oomoldic, scattered vuggy and oomoldic type porosity, chalky, light brown to golden brown stain, fair show of free oil and good odor in fresh samples.

Drill Stem Test #1	2966-3009'

Times:	30-45	-45-60	
Blow:	Stron	g	
Recovery:		gas in pipe	
		-	nd gas cut muddy water
	•	-	, 25% water, 40% mud)
	124' s	slightly oil cu	it muddy water
	(30%	gas, 10% oil	, 40% water, 20% mud)
	186' r	nuddy water	
Pressures:	ISIP	669	psi
	FSIP	647	psi
	IFP	34-122	psi
	FFP	130-225	psi
	HSH	1485-1417	psi

Mai Oil Operations Schmitt #1 NE-SE-NW-SE (1975' FSL & 1355' FEL) Section 4-15s-14w Russell County, Kansas Page 3

3034-3039'	Limestone; tan, gray, oolitic, chalky, cherty, poor porosity.
3040-3045'	Limestone; white, tan, gray, finely crystalline, oolitic, poorly visible porosity, no shows.
3056-3069'	Limestone; cream, tan, finely crystalline, finely oolitic, sub oomoldic, chalky in part, trace dark brown spotty stain, no show of free oil and no odor in fresh samples.
3100-3110'	Limestone; tan, buff, finely crystalline, slightly oolitic, chalky, few cherty.
3118-3131'	Limestone; cream, tan, finely crystalline, poorly developed pinpoint type porosity, dark brown stain, no show of free oil and no odor in fresh samples.
3142-3155'	Limestone; cream, tan, finely crystalline, oolitic, poorly developed porosity, golden brown stain, trace of free oil and no odor in fresh samples.

MARMATON SECTION

3191-3206' Limestone; tan, buff, finely crystalline, che
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ARBUCKLE SECTION

3221-3223'	Dolomite; white, cream, finely crystalline, poor to fair
	intercrystalline porosity, poor light brown stain, no show of free
	oil and faint odor in fresh samples.

3223-3229' Dolomite; white, cream, fine and medium crystalline, fair intercrystalline porosity, golden brown stain, fair show of free oil and faint odor in fresh samples.

Drill Stem T	est #2			3190-3229'
Times:				
Blow:	Very	weak		
Recovery:		cut mud oil, 90% mud	d)	
Pressures:	isip Fsip IFP FFP Hsh	54 38 17-118 16-16 1641-1569	psi psi psi psi psi	

3229-3235'

Dolomite; as above.

Mai Oil Operations Schmitt #1 NE-SE-NW-SE (1975' FSL & 1355' FEL) Section 4-15s-14w Russell County, Kansas Page 4

Drill Ste	m Test #3			3226-3235
Times:	30-30	-30-30		
Blow:	Weak	(
Recover	ry: 5' oil (10%	cut mud oil, 90% mu	d)	
Pressure	FSIP IFP	18-17 17-19	psi psi psi psi psi	
3246'		white, fine an w of free oil a		
Drill Ste	m Test #4		id yes	3226-3246

3235-3 ne, fair porosity, brown sh samples.

Times: 30-30-30-45

Blow: Strong

Recovery: 403' muddy water

Pressures:	ISIP	1128	psi
	FSIP	1130	psi
	IFP	34-110	psi
	FFP	116-197	psi
	HSH	1573-1581	psi

Dolomite; cream, white, medium and coarse crystalline, slightly 3246-3260' granular, plus white chert, no shows.

Dolomite; cream, light gray, white, medium and coarse 3260-3280' crystalline, sandy in part, trace loose quartz grains.

3280-3315' Dolomite; sandy and quartz as above, no shows.

Rotary Total Depth	3315 (-1549)
Log Total Depth	3314 (-1548)

Recommendations:

5 1/2" production casing was set and cemented.

Respectfully submitted;

Kurt Talbett & John R Luston Kurt Talbottand

Joshua R. Austin, Petroleum Geologists

					and the second se				
(I)	RILOBITE	DRILL STEM	TEST	REPO	ORT				
No.	And a second	Mai Oil Operations, Inc.			4/1	5S/14W	Russell		
	ESTING , INC.	8411 Preston Rd. Ste. #	800		Sch	nmitt #1			
		Dallas, TX 75225			Job	Ticket: 46	911	DST#	:1
S. Capt		ATTN: Kurt Talbott			Test	t Start: 20	12.02.17 @	06:25:15	
GENERAL	INFORMATION:								
Formation: Deviated:	Tarkio No Whipstock:	ft (KB)			Tor	Type: (Conventional	Bottom H	ole (Initial)
Time Tool Ope		IT (KD)			Test		Dustin Rash	Dottomm	
Time Test End	ed: 12:40:45				Unit	No: 3	38		
Interval:	2338.00 ft (KB) To 24				Refe	erence Be	vations:		0 ft (KB)
Total Depth: Hole Diameter:	2400.00 ft (KB) (TV 7.88 inchesHole					KBt	OGR/CF:		0 ft(CF) 0 ft
		and the product of the second							
Serial #: 8 Press@RunDe		2377.00 ft (KB)			Capacity			8000.0	0 psia
Start Date:	2012.02.17	End Date:	20	12.02.17	Last Calil	b.:		2012.02.1	
Start Time:	06:35:15	End Time:		12:40:45	Time On		2012.02.17 (•	
					Time Off	Btm:	2012.02.17 (@ 11:14:1	5
TEST COM	MENT: IF-Strong building								
		econds. Built to 6 inches. blow. BOB in 15 second		le Geste s	urface @ 3	3 minutes			
		seconds. Built to 5 inches		de Gas to s	unace w s	5 millutes.			
	Pressure vs. Ti	CV Alexandration	L	-		and the second designed as a second designed as a second designed as a second designed as a second designed as	E SUMM		
1200	11		1.	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	n	
1100			- 80	0	1115.45	77.36	Initial Hydro	o-static	
600		11	- 75	1	21.64	77.25		ow (1)	
800			-70	45	76.96	80.48		~(1)	
(3, 700			- I I	77 77	741.02 93.13	83.07 82.87			
10 1				122	123.54	85.13			
a an			e (deg	173	734.21	86.48		n(2)	
300				174	1040.28	86.56	Final Hydro	o-static	
200									
100				1.1					
0	Y		-						
17 Fri Feb 2012	GAMA Time (Hours)	12954							
	Recovery					Ga	s Rates		-
Length (ft)	Description	Volume (bbl)					nches) Pressu	re (psig)	Gas Rate (Mcf/d)
186.00	90%Water/10%Mud	2.05							
82.00	25%Gas/5%Oil/20%Wate	er/50%Mud 1.15							
0.00	2058' G.I.P.	0.00							
Trilobite Te	estina Inc	Ref. No: 46911				Printed	2012.02.17	@ 13.33	06
THODILE TE	sound, no	Not. NO. 40911				rinned.	EU12.02.11	B 10.00.	

		DRILL STEM TEST REPORT						
	IVIAI OI	Operations, Inc.		4/15S/14W-Russell				
		reston Rd. Ste. #800 IX 75225			n mitt #1 Ticket: 46	912	DST	#:2
	ATTN:	Kurt Talbott					.18 @ 00:08:3	
ENERAL	INFORMATION:							
-	LKC "A-C" No Whipstock: ened: 01:50:20 led: 06:40:30	ft (KB)		Tesi Tesi Unit	ter: D	Conver Dustin 38	ntional Bottom Rash	Hole (Initial)
otal Depth:	2966.00 ft (KB) To 3009.00 ft (3009.00 ft (KB) (TVD)			Refe	erence Be		1758	.00 ft (KB) .00 ft (CF)
ole Diameter	7.88 inches Hole Condition	n: Fair			KB t	o GR/(OF: 7.	.00 ft
erial #: 8 ress@RunD tart Date: tart Time:	epth: 224.56 psig @ 30 2012.02.18 E	04.00 ft (KB) nd Date: nd Time:	2012.02.18 06:40:30	Capacity Last Calil Time On Time Off	b.: Btm: 2		8000 2012.02 2.18 @ 01:50 2.18 @ 04:58	00
	MENT: IF-Strong building blow. B(ISI-Return @ 30 seconds. FF-Strong building blow. E FSI-Return @ 30 seconds Pressure vs. Time	Built to 2&1/2 inches. OB in 8 minutes.						
		S4 Temperature	PRESSURE SUMMARY Time Pressure Temp Annotation					
800 008	A second se	- 100	(Min.)	(psig)	(deg F)	A.11	lotation	
ł		N	0	1485.01	88.21	Initial	Hydro-static	
250		**************************************	1	33.97			To Flow (1)	
		-80	31	122.12				
E,			Tem 75	669.17 129.66			Shut-In(1) 1 To Flow (2)	
700			122	224.56	101.10			
	$H \Pi r$	- 0	188 188 5 188	646.50 1417.19	101.38	End \$	Shut-In(2) Hydro-static	
250 0 19 Sat 2012	304 Time (6 unit)	0 0 0 0						
	Recovery				Ga	s Rat	es	
Length (ft)	Description	Volume (bbl)			Choke (i	nches)	Pressure (psig)	Gas Rate (Mct/d
186.00	90%Water/10%Mud	2.61						
124.00	30%Gas/10%Oil/40%Water/20%N	fud 1.74						
	25%Gas/10%Oil/25%Water/40%M	lud 2.02						
144.00								
144.00 0.00	908' G.I.P.	0.00						

Ref. No: 46912

Printed: 2012.02.19 @ 09:49:17

	DRILL STEM TES	T REPO	ORT				
RILOBITE	Mai Oil Operations, Inc.		4/15S/14W-Russell				
TESTING , INC	8411 Preston Rd. Ste. #800 Dallas,TX 75225			mitt #1 Ticket: 46	913	DST#: 3	
	ATTN: Kurt Talbott		Test	Start: 20	12.02.20 @	02:36:15	
Serial #: 8354InsidePress@RunDepth:16.30 psigStart Date:2012.02.20Start Time:02:46:15TEST COMMENT:IF-Very w eak b ISI-No Return.	VD) e Condition: Fair @ 3192.00 ft (KB) End Date: End Time:	2012.02.20 08:38:15 h.	Test Unit	er: [No: 3 erence Be KB to .: 3tm: 2	Dustin Rash 38 evations: o GR/CF:	1765.00 ft (1758.00 ft (7.00 ft 8000.00 psi 2012.02.20 @ 04:40:15	KB) CF)
Pressure vs.	Time		P	FSSUE	RE SUMM	ARY	
790 900 100 100 100 100 100 100 1	Transmission Tr	Time (Min.) 0 1 34 76 77 108 168 169	Pressure (psig) 1640.94 16.58 17.80 54.35 15.82 16.30 38.07 1568.81	Temp (deg F) 92.35 92.03 92.32 93.13 93.18 93.95	Annotation Initial Hydro Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on o-static low (1) n(1) low (2) n(2)	
Recovery				-	s Rates		
Length (ft) Description 3.00 10%Oil/90%Mud	Volume (bbl) 0.04			Choke (i	nches) Pressu	re (psig) Gas Ra	e (Mct/d)

Ref. No: 46913

Printed: 2012.02.20 @ 09:20:35

	DRILL STEM TES	T REPO	ORT				
RILOBITE ESTING, INC.	Mai Oil Operations, Inc.		4/15S/14W-Russell				
ESTING , INC.	8411 Preston Rd. Ste. #800 Dallas,TX 75225			mitt #1 Ticket: 46	914	DST#:4	
	ATTN: Kurt Talbott					@ 13:43:15	
GENERAL INFORMATION:							
Formation:ArbuckleDeviated:NoWhipstock:Time Tool Opened:14:46:45Time Test Ended:18:06:45	ft (KB)		Test Test Unit	ter: I	Convention Dustin Ras	al Bottom Hole (Reset) h	
Interval:3226.00 ft (KB) To32Total Depth:3235.00 ft (KB) (The Diameter:7.88 inches Hold			Refe	erence Be KB t	o GR/CF:	1765.00 ft (KB) 1758.00 ft (CF) 7.00 ft	
Serial #: 8354 Inside Press@RunDepth: 19.08 psig Start Date: 2012.02.20 Start Time: 13:53:15		2012.02.20 18:06:45	Capacity: Last Calit Time On I Time Off	o.: Btm: 2		8000.00 psig 2012.02.20 0 @ 14:46:25 0 @ 16:52:45	
TEST COMMENT: 30 - IF- 1/2" blov 30 - ISI- No Retu 30 - FF- No blow 30 - FSI- No Retu	m. for 10, flushed tool, surged and di						
Pressure vs. 7	Sime				RE SUMM		
1700 ECON Pressure	EXP Temperature	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotat	lion	
		0	1662.67 17.50	87.59	Initial Hyd Open To		
		30	17.40	88.78			
		61	57.94	89.79			
780	70 per	61 90	16.97 19.08	89.81 92.11			
		126	50.96		End Shut		
20 Mon 7 eb 2012	end and the second seco	127	1605.47		Final Hyd		
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pres	sure (psig) Gas Rate (Mct/d)	
5.00 10%Oil/90%Mud	0.07						
* Recovery from multiple tests							

Ref. No: 46914

Printed: 2012.02.21 @ 08:56:29

RILOBITE			EST REPO		0 14 004	-		
		Mai Oil Operations, Inc.		4/15S/14W-Russell				
		8411 Preston Rd. Ste. #800 Dallas,TX 75225			mitt #1 Ticket: 46	915	DST	#:5
		ATTN: Kurt Talbott		Test	Start: 20	12.02	20 @ 00:08:1	5
ENERAL I	NFORMATION:		, ,					
	Arbuckle No Whipstock: ned: 01:08:25 ed: 04:46:15	ft (KB)		Test Test Unit	er: [Convei Dustin 38	ntional Bottom Rash	Hole (Initial)
terval: otal Depth:	3226.00 ft (KB) To 32 3246.00 ft (KB) (TV			Refe	erence Be	vation		.00 ft (KB) .00 ft (CF)
ole Diameter:	7.88 inchesHole	Condition: Fair			KB t	o GR/(DF: 7.	.00 ft
ress@RunDe tart Date: tart Time:		@ 3228.00 ft (KB) End Date: End Time:	2012.02.21 04:46:15	Capacity: Last Calit Time On I Time Off	o.: Btm: 2		8000. 2012.02 2.21 @ 00:58 2.21 @ 03:26	:15
	MENT: IF-Strong building ISI-No Return. FF-Strong buildin FSI-No Return.	g blow . BOB in 15 minutes.		PI	DESSUE		JMMARY	
	3354 Pressure	8364 Temperature	Time	Pressure	Temp		notation	
900			(Min.)	(psig)	(deg F)			
Ē			0	1271.77	81.90		Hydro-static	
50			» 11 36	33.99 110.30	85.70 93.11		To Flow (1)	
	A M		» 66	1128.13		Shut-	Shut-In(1)	
- /			Temp 67	116.16			To Flow (2)	
700			70 erabure 97	196.65	104.18			
			ສ ອ ສ ສ ສ ສ	1129.88 1581.20			Shut-In(2) Hydro-static	
10 Feb 2012	Time (House)	344 444			Ga	s Rat	es	
		Volume (bbl)			Choke (i	nches)	Pressure (psig)	Gas Rate (Mcf/d
Length (ft)	Description			the state of the s				
310.00	90%Water/10%Mud	4.35						
the state of the s								

Ref. No: 46915

Printed: 2012.02.21 @ 08:55:53

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Box 32 Russell, KS 67665 No. 628
Date 21512 4	c. Twp. Range	County State On Location Finish
Lease Schnitt	Well No. 1	Location Russell 5 Walters Love /1/2 W Sinto
Contractor Southwind		Owner
Type Job Surface	#=>	To Quality Oilwell Cementing, Inc.
	T.D. 39 0	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as liste
Hole Size 12/14	T.D. 390 Depth 390	Charge
Csg. 83/8	Depth	To Mar O:
Tbg. Size		Street
Tool	Depth	City State
Cement Left in Csg. 15	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contr
Meas Line	Displace 2.3/2	Cement Amount Ordered 225 040 39600 20166
10	IPMENT	10 F
Pumptrk > Helper		Common 135
Bulktrk No. Driver	2++	Poz. Mix 90
Bulktrk 10 No. Driver	Sason	Gel. 4
JOB SERVIC	ES & REMARKS	Calcium
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
8513 on Instom.	Est Circulation.	Sand
Mir 2255K V 1	colore Plus	Handling 236
The start of the s	Sprue The	Mileage
CINCI CINC	Veteco	FLOAT EQUIPMENT
	Ber, weeker,	Guide Shoe
· · · · · · · · · · · · · · · · · · ·		Centralizer
	ill ar at	Baskets 8-18 warden Aug
		AFU Inserts
		Float Shoe
and and a second s	stration as an are cards	Latch Down
	22.22 ·····	
and the second se	1 5.19 8 8 8	Pumptrk Charge Surface
a statistica a Sensaria	Control to response to a	Mileage //
12 10 percent duch brow		Tax
A		Discount
Signature Juy //	٢,	Total Charge
Signature (1/1//////////////////////////////////	and	

QUALI Phone 785-483-2025 Cell 785-324-1041	Federal Ta	LL CEMENTING, INC. ax 1.D.# 20-2886107 Box 32 Russell, KS 67665 No. 236
Date 2/22/12 4	Twp. Range	County State On Location Finish
Lease Schmitt V		ation Russell, Sto River, 114W, Sinto
Contractor Southwind	Prilling Rights	Owner
Type Job Production Str	L L MAN	To Quality Oilwell Cementing, Inc.
Hole Size 7 1/8	T.D. 2215	 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as lister
Csg. 5/2" 14#	Depth 3310	To Mai Oil Opprovious
Tbg. Size	Depth	Street
Tool	Depth	City
Cement Left in Csg. 201	Shoe Joint 20	The above was done to satisfaction and supervision of owner agent or contra
	Displace 80Kg Bbls	Cement Amount Ordered 150 sty 60/40 18% Sult 2%
Meas Line	00 1001	
R No Cementer		120
Pumptrk Helper	ant	Common 150
Bulktrk Driver	vatt.	Poz. Mix / 00
Bulktrk & No. Driver	nozal 1900	Gel. 5
JOB SERVICES	& REMARKS	Calcium
Remarks:		Hulls
Rat Hole 30 SX	· · · · · · · · · · · · · · · · · · ·	Salt 49
Mouse Hole		Flowseal 50 #
Centralizers 1,2,3,4,5,	67,8,9,11,12,24	2 Kol-Seal
Baskets 12	et 10111100	Mud CLR 48 - WOOD gal, Mud CHW-48
D/V or Port Collar		CFL-117 or CD110 CAF 38
N1 / 114		
Rump 1000 aul Mu	Drin L	Sand
Emp 1000 gal Mu	d Clear - 98	Handling 304
Fluy Rat Hole	CILL I TIMP/ Ch	Mileage
MX 20 5x 1810	Salt = Leud 10% Sult:	TAIL SVO FLOAT EQUIPMENT
Displace		Guide Shoe
Land Pluy		Centralizer 13 - Turbos
Flout Held		Baskets - Weather Eord
		AFU Inserts
		Float Shoe
And the second sec		Latch Down
1 have		140.
1	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
Val		Pumptrk Charge Dio-DLong String
	- ALCONOMIC AND COMPANY OF AND	
		Mileage // Tax
Λ		
x 1/H		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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

July 23, 2012

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

Re: ACO1 API 15-167-23772-00-00 Schmitt 1 SE/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



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

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

July 24, 2012

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

Re: ACO-1 API 15-167-23772-00-00 Schmitt 1 SE/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 02/14/2012 and the ACO-1 was received on July 23, 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