

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1144796

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:	SecTwpS. R 🗌 East 🗌 West			
Address 2:	Feet from North / South Line of Section			
City:	Feet from East / West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□ NE □ NW □ SE □ SW			
CONTRACTOR: License #	County:			
Name:	Lease Name: Well #:			
Wellsite Geologist:	Field Name:			
Purchaser:	Producing Formation:			
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:			
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:			
Oil         WSW         SWD         SIOW           Gas         D&A         ENHR         SIGW           OG         GSW         Temp. Abd.           CM (Coal Bed Methane)         Cathodic         Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follows:				
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:			
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:			
□ Commingled         Permit #:	Operator Name:			
GSW Permit #:	County: Permit #:			
Spud Date or Date Reached TD 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 III Approved by: Date:				

Side Two



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart( well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			_	ew Used			
Durnous of String	Size Hole	Report all strings set-	conductor, surface, int	ermediate, producti Setting	on, etc.  Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONAL	CEMENTING / SQI	IEEZE DECODO			
Purpose:	Depth			JEEZE RECORD	Time and F	Doroont Additivoo	
Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATION Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	gs Set/Type			ture, Shot, Cement Squeeze Record ount and Kind of Material Used)	
	Зреспу і	Octage of Lacri Interval Fer	lorateu	(Al	TIOUTIL ATTU KITIU OF WIE	iteriai Oseu)	Depth
TUDING DECORD.	Si=a.	Cot Atı	Packer At:	Liner Dun			
TUBING RECORD:	Size:	Set At:	Packer At.	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf War	er Bl	bls. (	Gas-Oil Ratio	Gravity
	ON OF GAS:		METHOD OF COMPL		amin ala -l	PRODUCTIO	N INTERVAL:
Vented Solo		Open Hole	Perf. Dually (Submit		nmingled mit ACO-4)		
(ii ventea, Sui	bmit ACO-18.)	Other (Specify)			l —		

Form	ACO1 - Well Completion		
Operator	M G Oil Inc		
Well Name	Marcotte 1-12		
Doc ID	1144796		

### All Electric Logs Run

Density Neutron	
Induction	
Sonic	
CBL	

# ALLIED OIL & GAS SERVICES, LLC 054113 Federal Tax I.D.# 20-5975804

REMIT TO P.O. B		NSAS 67	665		SER'	VICE POINT:	II KS
DATE 5-18-13	SEC.	TWP.	RANGE 20	CALLED OUT	ON LOCATION	JOB START 9:36	JOB FINISH
LEASE Marcotte	WELL#	1-12	LOCATION Zur	il KS 8N	41. IN Ente	COUNTY	STATE
OLD OR NEW (Circle one)						120013	a solument con
	2 1	44 /	DESCRIPTION MADE		OF A SHARWAY		
CONTRACTOR A				OWNER			
HOLE SIZE /2/	7 3 3	4 € 1 9 € C		CEMENT			
CASING SIZE 8 %	*		EPTH 1486		RDERED 400	1 40 27	II, II SERII MATE
TUBING SIZE			EPTH	AMOUNT O		com 32	
DRILL PIPE 4 1/2			EPTH		200	(OM) 3 /10	cc en gel
TOOL			EPTH				
PRES. MAX			NIMUM	COMMON	446	@ 17.90	7876.00
MEAS. LINE	208 0.17		IOE JOINT 32	POZMIX	160		1496,00
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PERFS.	hannuit.	at a Story	dimension to	CHLORIDE	20		1280,00
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	EQU	JIPMENT	Lipon, TE ALIMB ML -	flo-sca	1 4(100+)		297.00
		G	lenn 6	100 To 10		_@	Salas utimitir
PUMP TRUCK C	CEMENT	ER Rub	cety			_@	
# 4/7 F	HELPER	Wood	1,0			_@	Description of
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BULK TRUCK							
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409	/	Vathan	0	MILEAGE /		2.60	32.77.56
MARK STATES	RE	MARKS:				TOTAL	16462.2
run 35, + rec	cive c	incula	tion mix				
32c1 22 90		1. 37acc	1/2 bbl of wa	lee	SERVI	CE	Same Pergraph
land plug a	1	sh	utin	DEPTH OF JO	OB	/	486
					K CHARGE		213,75
new short of the	capación de	المحالين		EXTRA FOO		@	en 1920 Us29
Coment d.	1	CIRCU	late to surf.	MILEAGE 4	14 HUMI	@ 7.70	378,80
	- 1817	Start L		- MANIFOLD		@	
THE PERSON NAMED IN			Darrag softe of	4	YLVMI	@ 4,40	193.60
To the plant of							TUNETURY OF
CHARGE TO: M	601	1 100	n de la				ALL HALL HALL
	THE THE	JI G 500		Listing April April		TOTAL.	2746,15
STREET		M TAUNE					
CITY STATE ZIP				PLUG & FLOAT EQUIPMENT			
				3% AFU	Insect	@ 44694	446.94
				81/8 Ruh	ber plug	@ 131.04	
To: Allied Oil & G				South Control of the	A AND THE STREET	@	ALLOW END

You are hereby requested to rent cementing equipment

## ALLIED OIL & GAS SERVICES, LLC 056976

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

						14-11-12	
DATE 5-34-13	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
AR (OTTE LEASE	WELL#	to the	LOCATION ZOR	141 8x -4,	5 km ~ 1,7 km	COUNTY	STATE
OLD OR NEW (Cir	rcle one)			d. 11	37 200		CT - Fine
CONTRACTOR	Roya	42 20 1		OWNER		andri	er die un
	ano.	STRING	5	OWNER	**************************************	THE RESERVE	The second
HOLE SIZE 7	315	T.D	and the second	CEMENT	211	2.2	
CASING SIZE	1	- 14	PTH 3516.51	AMOUNT C	RDERED 186	ASK ASK	
TUBING SIZE	49		PTH	, minociti c		16 50 A 1 4	works.
DRILL PIPE			PTH	* *************************************	nond	FLUSH	
TOOL			PTH	7	187 8 20	1 2 - 1 11	
PRES. MAX			NIMUM	COMMON		@	
MEAS. LINE	SWITTE		OE JOINT	POZMIX		@	1
CEMENT LEFT IN	CSG	42.4		GEL GEL		_	
PERFS.	C30.	15113	/ 17	-		_@ @	
DISPLACEMENT	C 11	.76 11	( .	CHLORIDE	101	- 4 492	27/05
DISPLACEMENT			*	_ ASC	V. TE 900. #	_@ <u>}                                   </u>	3/6 of
	EQ	UIPMENT		614500	VITE 900#	47.7.1	8575
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1 2 20 20	HELPER		han			_@	
BULK TRUCK							
	DRIVER	GB.	CHARIES B			_ @	Toleran
BULK TRUCK	JIM V DIK	April 1	CIMIC	•		_ @	A PART OF THE PART
	DRIVER					@	
<u>π</u> Ι	JKI V LIK			HANDLING	230.42 =	@ 2 4/8	571.44
				MILEAGE _	447.64 T/m	63.6	1162.36
	RE	MARKS:				TOTAL	7082.19
Run FLOAT	Er.	PATAT				TOTAL	
			(ASING		CEDVI	CIE	
	7.7.41	TTOWN -	2 664		SERVIO	CE	
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purity con	ale 1 Al	130 30	- 1 CLARS 1325 F		CK CHARGE	6	1558.75
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find plan	6 8	CO TO	1300-	MANIFOLD		@	
					MV 44	@ 4.4	193.66
	1000			A STATE OF SAME		@	Section (Contract Contract Con
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CHINGE TO.						TOTAL	3091.15
STREET	-					IOIAL	2011.13
CITY	ST	TATE	ZIP		DI LIC C EL CAT	EOUDIAGO	
					PLUG & FLOAT	EQUIPMEN	STEARSON
				00. 7	12 12 12		125.00

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment



MG Oil Inc. 12/8s/20w Rooks KS

PO Box 162 Russell, KS 67665

Job Ticket: 52610 **DST#:1** 

1983.00 ft (KB)

Marcotte #1-12

Reference Elevations:

ATTN: Neil Sharp Test Start: 2013.05.21 @ 12:30:00

#### **GENERAL INFORMATION:**

Formation: Toronto - Lans. "A"

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 13:46:00 Tester: James Winder

Time Test Ended: 17:49:00 Unit No: 57

Interval: 3158.00 ft (KB) To 3219.00 ft (KB) (TVD)

Total Depth: 3219.00 ft (KB) (TVD) 1977.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8671 Inside

Press@RunDepth: 33.70 psig @ 3159.00 ft (KB) Capacity: 8000.00 psig

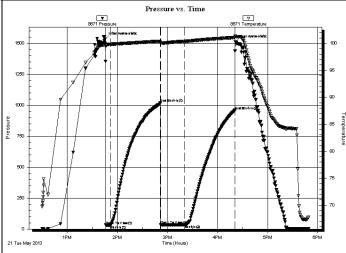
 Start Date:
 2013.05.21
 End Date:
 2013.05.21
 Last Calib.:
 2013.05.21

 Start Time:
 12:30:05
 End Time:
 17:48:59
 Time On Btm:
 2013.05.21 @ 13:45:30

 Time Off Btm:
 2013.05.21 @ 16:21:15

TEST COMMENT: 5 - IF: 2 1/2" Surge blow at open, bled off, weak surface blow till close

60 - ISI: No blowback 30 - FF: No blow 60 - FSI: No blowback



PRESSURE SUMMARY								
Time	Pressure	Temp	Annotation					
(Min.)	(psig)	(deg F)						
0	1533.71	99.97	Initial Hydro-static					
1	31.59	99.35	Open To Flow(1)					
6	31.68	99.80	Shut-In(1)					
66	1017.11	100.37	End Shut-In(1)					
67	32.67	100.04	Open To Flow(2)					
95	33.70	100.36	Shut-In(2)					
155	958.59	101.06	End Shut-In(2)					
156	1510.60	101.33	Final Hydro-static					
	(Min.) 0 1 6 66 67 95 155	Time (Min.) Pressure (psig) 0 1533.71 1 31.59 6 31.68 66 1017.11 67 32.67 95 33.70 155 958.59	Time (Min.) Pressure (psig) (deg F)  0 1533.71 99.97  1 31.59 99.35  6 31.68 99.80  66 1017.11 100.37  67 32.67 100.04  95 33.70 100.36  155 958.59 101.06					

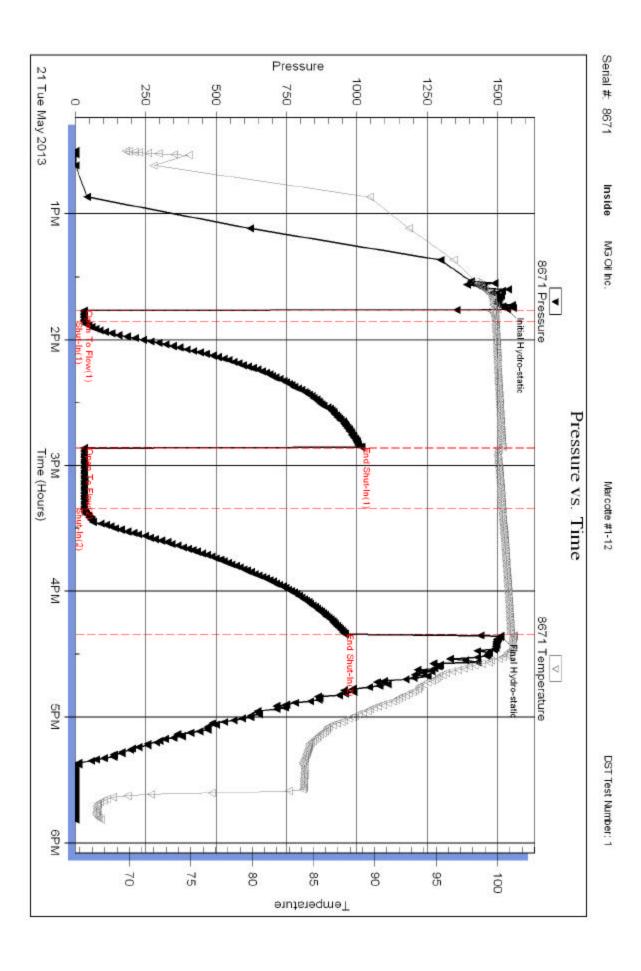
#### Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.42
0.00	Oil spots in tool	0.00

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 52610 Printed: 2013.05.22 @ 11:16:43



Trilobite Testing, ho

Ref. No: 52610

Printed: 2013,05,22 @ 11:16:44



MG Oil Inc. 12/8s/20w Rooks KS

PO Box 162 Russell, KS 67665

Job Ticket: 52611

DST#:2

Marcotte #1-12

Test Start: 2013.05.22 @ 04:20:00 ATTN: Neil Sharp

**GENERAL INFORMATION:** 

LKC "C - F" Formation:

Deviated: Test Type: Conventional Bottom Hole (Reset) No Whipstock: ft (KB)

Time Tool Opened: 05:37:15 Tester: James Winder

Time Test Ended: 10:49:15 Unit No:

Interval: 3228.00 ft (KB) To 3295.00 ft (KB) (TVD)

Reference Elevations: 1983.00 ft (KB) Total Depth: 3295.00 ft (KB) (TVD) 1977.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8671 Inside

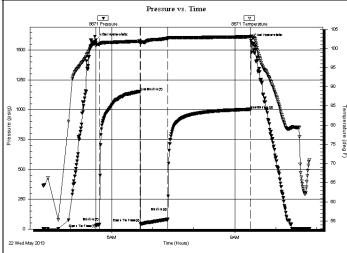
Press@RunDepth: 81.73 psig @ 3229.00 ft (KB) Capacity: 8000.00 psig

2013.05.22 Start Date: 2013.05.22 End Date: Last Calib.: 2013.05.22 Start Time: 04:20:00 End Time: 10:49:15 Time On Btm: 2013.05.22 @ 05:37:00

Time Off Btm: 2013.05.22 @ 09:23:30

TEST COMMENT: 5 - IF: 2 1/2" surge blow at open, built to 4 3/4"

60 - ISI: No blowback 40 - FF: Blow built to 10" 120 - FSI: No blowback



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	1584.03	101.44	Initial Hydro-static				
	1	31.05	100.75	Open To Flow(1)				
	6	39.84	101.12	Shut-In(1)				
Ţ	65	1154.50	101.89	End Shut-In(1)				
Temperature (dec F)	65	41.07	101.20	Open To Flow(2)				
ature	105	81.73	102.66	Shut-In(2)				
(dea F	226	1003.39	103.05	End Shut-In(2)				
٦	227	1578.65	103.22	Final Hydro-static				

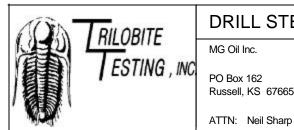
#### Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/oil spots 99%m, 1%o	0.07
125.00	WCM w/trace oil 60%m, 40%w	1.75
* Pocovory from mu	Itinla taata	

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

Trilobite Testing, Inc Ref. No: 52611 Printed: 2013.05.22 @ 11:16:16



**FLUID SUMMARY** 

MG Oil Inc. 12/8s/20w Rooks KS

Marcotte #1-12

PO Box 162 Russell, KS 67665

Job Ticket: 52611 DST#:2 Test Start: 2013.05.22 @ 04:20:00

**Mud and Cushion Information** 

1.00 inches

Oil API: deg API Mud Type: Gel Chem Cushion Type:

Cushion Length: ft Water Salinity: 26000 ppm Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt **Cushion Volume:** bbl

Water Loss: 7.20 in<sup>3</sup> Gas Cushion Type: Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1300.00 ppm

#### **Recovery Information**

Filter Cake:

#### Recovery Table

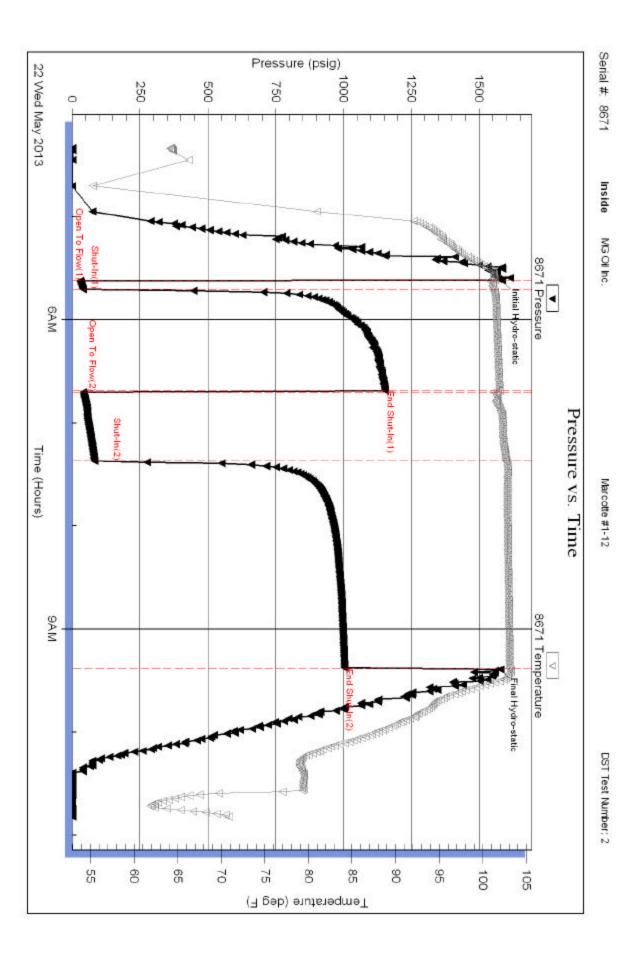
Length ft	Description	Volume bbl
5.00	Mud w/oil spots 99%m, 1%o	0.070
125.00	WCM w/trace oil 60%m, 40%w	1.753

1.823 bbl Total Length: 130.00ft Total Volume:

Num Fluid Samples: 0 Num Gas Bombs: Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW = .225 ohms @ 83.2 deg F Chlorides = 26,000 ppm

Ref. No: 52611 Printed: 2013.05.22 @ 11:16:17 Trilobite Testing, Inc



Trilobite Testing, ho

Ref. No: 52611

Printed: 2013,05.22 @ 11:16:17



MG Oil Inc. 12/8s/20w Rooks KS

PO Box 162

Marcotte #1-12

Russell, KS 67665

Job Ticket: 52612 DST#: 3

ATTN: Neil Sharp Test Start: 2013.05.22 @ 21:30:00

#### **GENERAL INFORMATION:**

LKC "H - J" Formation:

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 22:59:00 Tester: James Winder

Time Test Ended: 04:29:30 Unit No:

Interval: 3319.00 ft (KB) To 3386.00 ft (KB) (TVD)

Reference Elevations: 1983.00 ft (KB) Total Depth: 3386.00 ft (KB) (TVD) 1977.00 ft (CF)

7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Hole Diameter:

Serial #: 8671 Inside

Press@RunDepth: 46.68 psig @ 3320.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2013.05.22 End Date: 2013.05.23 Last Calib.: 2013.05.23 Time On Btm: Start Time: 21:30:00 End Time: 04:29:30 2013.05.22 @ 22:58:45

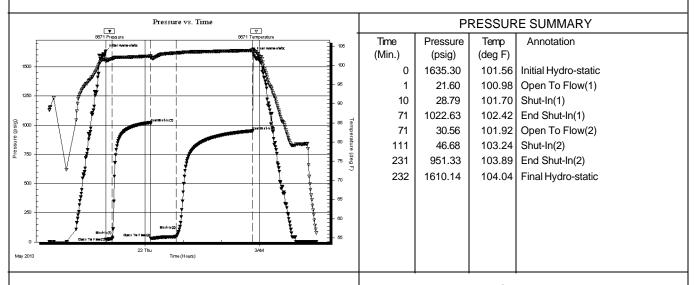
Time Off Btm: 2013.05.23 @ 02:50:30

TEST COMMENT: 10 - IF: Blow built to 2 1/4"

60 - ISI: No blowback

40 - FF: Blow started at 6 min., built to 3 1/4"

120 - FSI: No blowback



#### Recovery

Length (ft)	Description	Volume (bbl)	
3.00	Oil 96%o, 4%m	0.04	
57.00	OCM 86%m, 13%o, 1%g	0.80	
* Recovery from multiple tests			

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
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Trilobite Testing, Inc Ref. No: 52612 Printed: 2013.05.23 @ 04:59:20



**FLUID SUMMARY** 

MG Oil Inc. 12/8s/20w Rooks KS

PO Box 162 Marcotte #1-12

Russell, KS 67665 Job Ticket: 52612 **DST#: 3** 

ATTN: Neil Sharp Test Start: 2013.05.22 @ 21:30:00

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: 35.8 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: 7.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
3.00	Oil 96%o, 4%m	0.042
57.00	OCM 86%m 13%o 1%a	0.800

Total Length: 60.00ft Total Volume: 0.842 bbl

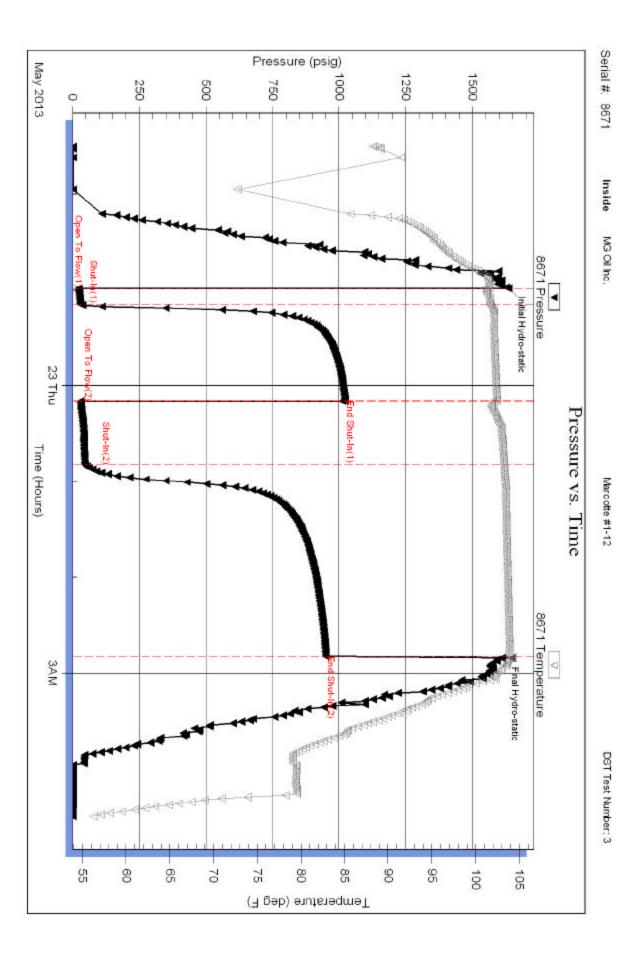
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 35.2 api @ 54 deg F

Corrected Gravity = 35.8 api

Trilobite Testing, Inc Ref. No: 52612 Printed: 2013.05.23 @ 04:59:21



Trilobite Testing, Inc.

Ref. No: 52612

Printed: 2013.05.23 @ 04:59:21

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/

Sam Brownback, Governor

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

November 22, 2013

Neil Sharp M G Oil Inc PO BOX 162 RUSSELL, KS 67665-0162

Re: ACO1

API 15-163-24115-00-00 Marcotte 1-12 SW/4 Sec.12-08S-20W 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,

Neil D. Sharp

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/

Sam Brownback, Governor

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

December 04, 2013

Neil Sharp M G Oil Inc PO BOX 162 RUSSELL, KS 67665-0162

Re: ACO-1 API 15-163-24115-00-00 Marcotte 1-12 SW/4 Sec.12-08S-20W Rooks County, Kansas

Dear Neil Sharp:

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 5/17/2013 and the ACO-1 was received on November 22, 2013 (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**