#### KOLAR Document ID: 1328937

Confiden	tiality Re	quested:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:      SWD Permit #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date Recompletion Date	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:		

#### KOLAR Document ID: 1328937

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

**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 (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Top Bottom		Туре	Type of Cement # Sacks		Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease	se Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		юр	Bollom				
		rforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record Bottom Type Set At (Amount and Kind of Material Used)							
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	HAMMEKE "B" 8
Doc ID	1328937

Tops

Name	Тор	Datum
Anhydrite	650	+1202
Heebner	3111	-1259
Toronto	3130	-1278
Douglas	3144	-1292
Brown Lime	3244	-1392
Lansing	3251	-1399
Base Kansas City	3482	-1630
Viola	3492	-1640
Simpson Shale	3524	-1672
Arbuckle	3574	-1722

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	HAMMEKE "B" 8
Doc ID	1328937

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	656	60-40POZ		2% gel, 3%CC
Production	7.875	5.5	14	3693	60-40POZ	160	2% gel

Office (620) 588-4250

Mai Oil Operations Hammeke 'B' #8 NE-SW-SE-SE (636' FNL & 841' FEL) Section 21-21s-12w Stafford County, Kansas

Page 1

#### 5 1/2" Production Casing Set

Contractor:	Southwind Drilling Co. (rig #3)
Commenced:	December 14, 2016
Completed:	December 20, 2016
Elevation:	1852' K.B., 1850' D.F., 1844' G.L.
Casing program:	Surface; 8 5/8" @ 656' Production, 5 ½" @ 3698'
Sample:	Samples saved and examined 3000' to the Rotary Total Depth.
Drilling time:	One (1) foot drilling time recorded and kept 3000' to the Rotary Total Depth.
Measurements:	All depths measured from the Kelly Bushing.
Drill Stem Tests:	There were two (2) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log:	By Eli Wireline Services, Dual Induction, Compensated Density/Neutron Log and Micro Log

Formation	Log Depth	<u>Sub-Sea Datum</u>
Anhydrite	650	+1202
Base Anhydrite	668	+1184
Heebner	3111	-1259
Toronto	3130	-1278
Douglas	3144	-1292
Brown Lime	3244	-1392
Lansing	3251	-1399
Base Kansas City	3482	-1630
Viola	3492	-1640
Simpson Shale	3524	-1672
Arbuckle	3574	-1722
Rotary Total Depth	3700	-1848
Log Total Depth	3701	-1849

(All tops and zones corrected to Electric Log Measurement)

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

#### **TOPEKA SECTION**

3000-3110'

No shows of oil and/or gas was noted. (See attached Geologist report/Sample Log).

Mai Oil Operations Hammeke 'B' #8 NE-SW-SE-SE (636' FNL & 841' FEL) Section 21-21s-12w Stafford County, Kansas

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#### **TORONTO SECTION**

#### LANSING SECTION

3251-3260'	Limestone, gray, tan, finely crystalline, few fossiliferous, chalky, increasingly cherty, poor porosity, no shows.
3262-3269'	Limestone, as above.
3274-3282'	Limestone, white, gray, cream, finely crystalline, fossiliferous in part, chalky, trace brown and gray stain, no show of free oil and no odor in fresh samples.
3291-3296'	Limestone, white, fossiliferous/oolitic, chalky, scattered pinpoint porosity, trace brown/gray stain, no show of free oil.
3320-3330'	Limestone, gray, white, oolitic, chalky, poor visible porosity, black and brown stain and saturation, no show of free oil and no odor in fresh samples.
3339-3352'	Limestone, tan, gray, medium crystalline, fossiliferous, fair porosity, few sub-oomoldic, brown stain and saturation, trace of free oil and questionable odor in fresh samples.
3380-3388'	Limestone, gray, white, oolitic, few sub-oomoldic scattered vuggy type porosity; brown stain, trace of free oil and no odor in fresh samples.
3398-3408'	Limestone, white, gray, oolitic, fair to good porosity, fair stain and saturation, fair show of free oil and fair odor in fresh samples.
3411-3418'	Limestone, white, cream oolitic, scattered porosity, brown stain, weak show of free oil and no odor in fresh samples.
3420-3427'	Limestone, gray, white, oolitic, poor visible porosity, spotty stain, no free oil and no odor in fresh samples.
3438-3456'	Limestone, tan, oolitic, sub-oomoldic, chalky, poorly developed porosity, fair stain and saturation show of free oil and faint odor in fresh samples.
3461-3470'	Poor samples – samples 100% "Junk"

### VIOLA SECTION

- 3492-3500' Poor samples samples 100% "Junk"
- 3500-3524' (Sample Improving) chert; white/gray, few weathered; semi-tripolotic, scattered porosity, brown and black stain, trace of free oil and faint odor.

Mai Oil Operations Hammeke 'B' #8 NE-SW-SE-SE (636' FNL & 841' FEL) Section 21-21s-12w Stafford County, Kansas

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#### SIMPSON SECTION

3542-3555'	Sand, white and gray, very fine grained; dolomitic in part; poor
	development; trace black stain, no free oil and no odor in fresh samples.

#### ARBUCKLE SECTION

- 3574-3584' Dolomite, tan, gray, medium crystalline; sucrosic, fair inter-crystalline and pinpoint porosity, good golden brown stain, show of free oil and good odor in fresh in fresh samples.
- 3586-3600' Dolomite; as above, fair stain and saturation, show of free oil and good odor, plus white chalk and white chert.

Drill Stem Test #1	3506-3600

Times: 30-30-45-60

Blow: Strong

Recovery: 744' gas in pipe 434' oil and gas cut mud (55% gas; 20% oil; 25% mud)

Pressures:	ISIP	256	psi
	FSIP	291	psi
	IFP	85-152	psi
	FFP	160-197	psi
	HSH	1882-1830	psi

- 3600-3614' Dolomite, as above, sandy in part, fair stain, show of free oil and good odor in fresh samples.
- 3614-3625' Dolomite, white, gray, medium to coarse crystalline, good inter-crystalline and vuggy type porosity, fair stain and saturation, fair to good show of free oil and good odor.

Drill Stem Test #2 3598-3625

Times: 30-30-30-45

Blow: Strong

Recovery: 279' gassy oil 124' oil and gas cut mud (40% gas; 5% oil; 55% mud)

Pressures:	ISIP	439	psi
	FSIP	448	psi
	IFP	55-106	psi
	FFP	119-165	psi
	HSH	1890-1829	psi

Mai Oil Operations Hammeke 'B' #8 NE-SW-SE-SE (636' FNL & 841' FEL) Section 21-21s-12w Stafford County, Kansas

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	ry Total Depth Iotal Depth	3700 (-1848) 3701 (-1849)
;	3680-3700'	Dolomite, white, cream, finely crystalline, slightly cherty, poor visible porosity, plus white chert and iron pyrite, no shows.
3	3660-3680'	Dolomite, tan, gray, fine and medium crystalline, fair porosity, brown and golden brown stain, trace of free oil and faint odor in fresh samples, plus abundant white chalk.
3	3645-3660'	Dolomite, white, tan, gray, fine to medium crystalline, sucrosic in part, fair porosity, brown and gray to black stain; trace of free oil and faint odor in fresh samples.
3	3625-3645'	Dolomite, gray, white, finely crystalline, scattered porosity, scattered porosity, trace brown stain and saturation, trace of free oil and odor in fresh samples.

#### **Recommendations:**

The 5 1/2" production casing was set and cemented on Mai Oil Operations Inc., Hammeke 'B' #8.

Respectfully yours,

9 G ິ່ງames C.)Musgrove

Petroleum Geologist



RILOBITE	DRILL STEM TES	ST REP	ORT				
	Mai Oil Operations Inc.		21-2	215-12 \$	Stafford	,KS	
ESTING , INC	8411 Preston Road Suite 800 Dallas TX 75225+5520			nmeke			
	ATTN: Jim Musgrove			Ticket: 63 Start: 20		@ 20:52:0	Γ <b>#: 1</b> 0
ormation: Arbuckle							
ime Tool Opened: 22:27:30 ime Tost Ended: 02:57:30	ft (KB)		Test Test Unit	ter: I	Conventio Ken Swin 72		Hole (Initial)
nterval:         3506.00 ft (KB) To         36           iotal Depth:         3600.00 ft (KB) (T)         36           kole Diameter:         7.88 inchesHole			Refe	erence Be KB t	evations: o GR/CF:	1844	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 6999         Inside           tress@RunDepth:         197.05 psig           start Date:         2016.12.19           start Time:         20:52:05	@ 3596.26 ft (KB) End Date: End Time:	2016.12.20 02:57:29	Capacity: Last Calit Time On I Time Off	o.: Btm: 2		8000 2016.12 9 @ 22:26 0 @ 01:14	:30
FSI 60 minutes Pressure vs. 1	Blow back built to 4"					MARY	
1.N	0000 Temperature	Time (Min.)	Pressure (psig)	Temp (deg F)	Annota	ation	
		0	1882.19 85.11	98.45 99.44		dro-static Flow (1)	
		1 30	152.86	104.62			
		61	256.26	103.61	End Shu		
		61 107	160.67 197.05		Open To Shut-In(		
750		167	291.38		End Shu		
500 200 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		168	1830.12	106.02	Final Hy	dro-static	
Recovery			LI	Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i		ssure (psig)	Gas Rate (Mcf/d)
434.00 VGOM Oil 20% Mud 25%							
0.00 744' GIP	0.00						

Trilobite Testing, Inc Ref. No: 63690

Printed: 2016.12.21 @ 08:50:31

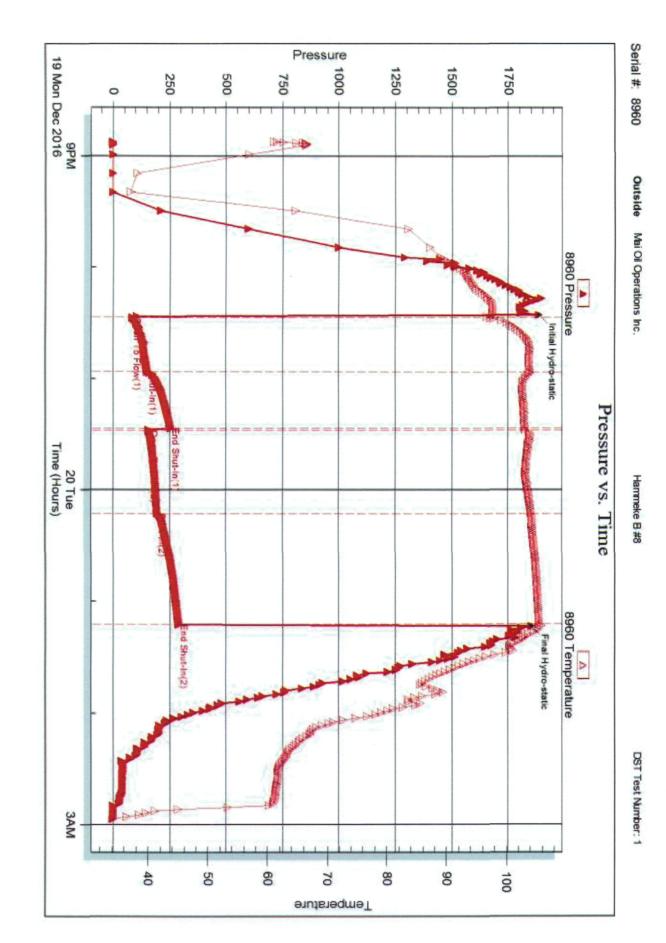
RILOB	ITE	DRI		MTEST	REPU		TOOL DIAGRA
		Mai Oil	Operations In	с.		21-21S-12 Stafford,	KS
EST	ING , INC	8411 Pr	eston Road S	Suite 800		Hammeke B #8	
		Dallas 1	X 75225+552	20		Job Ticket: 63690	DST#:1
1. 36		ATTN:	Jim Musgrov	/e		Test Start: 2016.12.19 (	
uled).						1031 01011. 2010.12.10 (	20.02.00
Tool Information							
Drill Pipe: Length:	3519.00 ft			ches Volume:	49.36 bb	0	2000.00 lb
Heavy Wt. Pipe: Length: Drill Collar: Length:		Diameter:		ches Volume:	0.00 bb	9	
Drill Collar: Length:	0.00 11	Diameter:		ches Volume: Total Volume:		_	48000.00 lb 0.00 ft
Drill Pipe Above KB:	33.00 ft			rotar volume.	49.30 00	String Weight: Initial	42000.00 lb
Depth to Top Packer:	3506.00 ft					Final	45000.00 lb
Depth to Bottom Packer:	ft						
nterval between Packers: ool Length:	94.26 ft						
Number of Packers:	114.26 ft 2	Diameter:	6.75 in	ches			
ool Comments:	2	conster.	0.70 11				
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool		5.00			3491.00		
hydraulic tool		5.00			3496.00		
Top Packer		5.00			3501.00		
Packer		5.00			3506.00	20.00	Bottom Of Top Packe
Anchor		5.00			3511.00		
Change Over Sub		1.00			3512.00		
Drill Pipe		62.26			3574.26		
Change Over Sub		1.00			3575.26		
Anchor		20.00			3595.26		
Recorder		1.00	6999	Inside	3596.26		
Recorder		1.00	8960	Outside	3597.26		
Bullnose		3.00			3600.26	94.26	Anchor Too
Total Tool	Length:	114.26					

t								
10h		DRI	ILL STEM TEST	REPOR	Г		FLUID S	UMMARY
	RILOBITE	Mai Oil	Operations Inc.		21-215-12	Stafford,KS	3	
ELCON.	ESTING, INC		reston Road Suite 800	Hammeke	B #8			
		Dallas	TX 75225+5520		Job Ticket: 6	3690	DST#: 1	
		ATTN:	Jim Musgrove		Test Start: 2	016.12.19 @ 2	20:52:00	
Mud and Cu	ushion Information							
Mud Type: G			Cushion Type:			Oil API:		deg API
Mud Weight: Viscosity:	10.00 lb/gal 49.00 sec/qt		Cushion Length: Cushion Volume:		ft bbl	Water Salinity:		ppm
Water Loss:	7.98 in <sup>3</sup>		Gas Cushion Type:		001			
Resistivity:	ohm.m		Gas Cushion Press		psig			
Salinity:	4000.00 ppm							
Filter Cake:	inches							
Recovery In	itormation		Recovery Table					
	Leng	th	Description		Volume bbl	]		
		434.00	VGOM Oil 20% Mud 25%	Gas 55%	6.088			
		0.00	744' GIP		0.000			
	Total Length:	434	1.00 ft Total Volume:	6.088 bbl				
	Num Fluid Samp	oles: 0	Num Gas Bomb	s: 0	Serial #			
	Laboratory Nan		Laboratory Loca	ation:				
	Recovery Com	ments:						

Ref. No: 63690

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Ref. No: 63690



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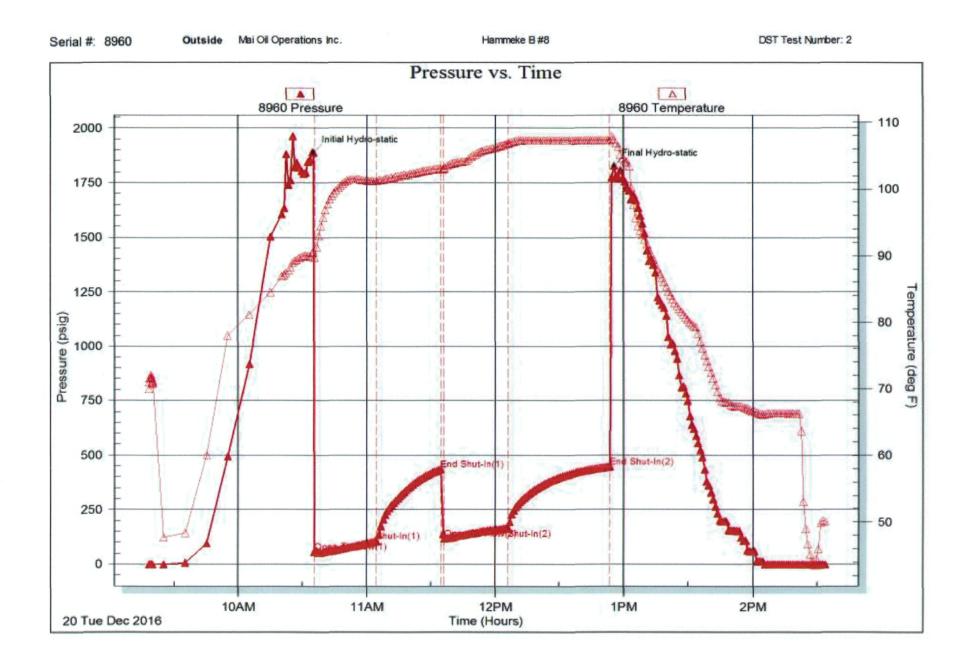
RILOBITE	DRILL STEM TE	ST REP	ORT				
	Mai Oil Operations Inc.		21-	215-12 \$	Stafford,K	S	
ESTING , INC	8411 Preston Road Suite 800 Dallas TX 75225+5520			<b>mmeke</b> Ticket: 63		DST#:2	
	ATTN: Jim Musgrove				)16.12.20 @		
GENERAL INFORMATION:	-						
Formation: Arbuckle Deviated: No Whipstock: Time Tool Opened: 10:36:00 Time Test Ended: 14:34:00	ft (KB)		Tes	ter:	Conventional Ken Sw inney 72 Great Ber	/	e (Initial)
nterval:3598.00 ft (KB) To362Total Depth:3625.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Ref	erence Be KB t	o GR/CF:	1852.00 1844.00 8.00	ft (CF)
Serial #:         8960         Outside           Press@RunDepth:         446.07 psig         ()           Start Date:         2016.12.20         ()           Start Time:         09:18:05         ()	End Date: End Time:	2016.12.20 14:33:29	Capacity Last Cali Time On Time Off	b.: Btm: 2	2 2016.12.20 ( 2016.12.20 (	-	psig
FEST COMMENT: IFP 30 minutes E ISI 30 minutes E FFP 30 minutes E FSI 45 mintues E	OB in 5 min. 30B in 3 min 30 sec	nin TSTM					
Pressure vs. Tr	GLC 2009 Temperature		P	RESSUR	RE SUMMA	ARY	
200 Textor 100 Te	R03 Expenden	Time (Min.) 0 1 30 60 61 91 139 141	Pressure (psig) 1888.33 56.90 104.98 435.38 117.47 164.81 446.07 1827.64	106.83	End Shut-In Open To Fil Shut-In(2) End Shut-In	static pw (1) n(1) pw (2) n(2)	
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pressur	e (psig) Ga	Rate (Mcf/d)
124.00 VGOCM Oil 5% Gas 40%							
279.00 VGCO Gas 50% Oil 50%	3.91						

RILOB	BITE		Operations In	M TEST		21-21S-12 Stafford,I	TOOL DIAGRA
TEST	ING , INC						
		041111	eston Road \$ X 75225+552			Hammeke B #8 Job Ticket: 63691	DST#:2
		ATTN:	Jim Musgrov	e		Test Start: 2016.12.20 @	
Tool Information							
Drill Pipe: Length:	3582.00 ft	Diameter:	3.80 in	ches Volume:	50.25 bb	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bb	Weight set on Packer:	20000.00 lb
Drill Collar: Length:	0.00 ft	Diameter:		ches Volume:	0.00 bb	_	
Drill Pipe Above KB:	4.00 ft			Total Volume:	50.25 bb		0.00 ft
Depth to Top Packer:	3598.00 ft					String Weight: Initial Final	42000.00 lb 46000.00 lb
Depth to Bottom Packer:	ft					Final	46000.00 lb
Interval betw een Packers:	27.00 ft						
Tool Length:	47.00 ft	_					
Number of Packers: Tool Comments:	1	Diameter:	6.75 in	ches			
Tool Description	Lei	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool		5.00			3583.00 3588.00		
Hydraulic tool Top Packer		5.00 5.00			3593.00		
Packer		5.00			3598.00	20.00	Bottom Of Top Packer
Anchor		22.00			3620.00	20.00	Bottom of Top Facker
Recorder		1.00	6999	Inside	3621.00		
Recorder		1.00	8960	Outside	3622.00		
Bullnose		3.00			3625.00	27.00	Anchor Tool

	DRI	ILL STEM TEST REPORT	FLUID SUMMARY		
	Mai Oil	Operations Inc.	21-21S-12 Stafford,KS		
TESTING, INC		TX 75225+5520	Hammeke B #8		
	Dallas	17 1922919920	Job Ticket: 63691	DST#:2	
	ATTN:	Jim Musgrove	Test Start: 2016.12.20 @ 09:18:00		
Mud and Cushion Information					
Mud Type: Gel Chem		Cushion Type:	Oil API:	37 deg API	
Mud Weight: 10.00 lb/gal		5	ft Water S	alinity: ppm	
Viscosity: 54.00 sec/qt			bbl		
Water Loss: 7.98 in <sup>3</sup>		Gas Cushion Type:			
Resistivity: ohm.m		Gas Cushion Pressure:	psig		
Salinity: 3000.00 ppm Filter Cake: inches					
Recovery Information					
		Recovery Table			
Leng	th	Description	Volume		
ft			bbl		
	124.00	VGOCM Oil 5% Gas 40% Mud 55%	1.739		
	279.00	VGCO Gas 50% Oil 50%	3.914		
Total Length:		3.00 ft Total Volume: 5.653 bbl			
Num Fluid Sam		Num Gas Bombs: 0	Serial #:		
Laboratory Nar Recovery Com		Laboratory Location:			

Ref. No: 63691

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Ref. No: 63691

Printed: 2016.12.21 @ 08:49:56

# 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. 3049

15	Sec. Tw	p. Range		County .	State	On Loc	ation	F	nish
Date 2 - 10 - 16	212	1 12	570	Aford	Ks			7.	45AM
to be a minimum and the			Locatio	on Dait	mouth	125 12	170	Rd.	DE
Lease Hammeke	B.	Well No. 8		Owner to	60 Rd.	1/8 N. W	15		
Contractor Southw?	nd	3			ilwell Cementing, by requested to r		quinment	and fur	nieh
Type Job Surface				cementer an	d helper to assist	owner or contra	ictor to do	work a	s listed.
Hole Size 1214"	T.D.	656	ala da se	Charge Mai oil operations					
Csg. \$5/81	Dep	th 656'		Street	<u></u>	- Pass			an yes same
Tbg. Size	Dep	th	atgia ja	City	adautake ens kat	State	intering		<u> </u>
Tool	Dep	th	industria and a		s done to satisfacti				
Cement Left in Csg. 20	Sho	e Joint 201	e diteg		ount Ordered 4	50 60/40	3% (	C.2	1660
Meas Line		lace 40 1/2	BLS	1/2#710-	seat	10 GROUND -			0.200.500.00 
	QUIPMENT			Common	1911	NOT BELL VE BR	ine at	the second	A. F. & Y
Pumptrk 20 No. Cement Helper	Mick			Poz. Mix		AGEE: e a lon .	1A100 140	The Road	1973 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 -
Bulktrk 19 No. Driver	Dovar			Gel.	Dedite and the second		-	whether is	
Bulktrk DU No. Driver Driver	Rick		<u>Nonghan</u>	Calcium	aonena Alinas I.A	ning Course Courses	nto tas 45	Appo	nte hangi
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