

Kansas Corporation Commission Oil & Gas Conservation Division

1155972

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
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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 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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ 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 II III Approved by: Date:

Side Two

1155972

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			B RECORD No	ew Used 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		



Culbreath oil & Gas

25 9s 27w sheridan Ks

1532 S. Peoria Ave. Tulsa Oklahoma 74120

McFadden #1-25

Job Ticket: 51144

DST#: 1

ATTN: Pat Deenihan

Test Start: 2013.06.20 @ 14:10:00

GENERAL INFORMATION:

Formation: LKC-B&D

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

Time Tool Opened: 16:35:00 Tester: Charles Kreutzer Jr.

Time Test Ended: 21:21:30 Unit No:

Interval: 3877.00 ft (KB) To 3918.00 ft (KB) (TVD) Reference Elevations: 2688.00 ft (KB)

Total Depth: 3918.00 ft (KB) (TVD) 2678.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 8791 Inside

Press@RunDepth: 67.76 psig @ 3878.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.06.20
 End Date:
 2013.06.20
 Last Calib.:
 2013.06.20
 2013.06.20

 Start Time:
 14:10:01
 End Time:
 21:21:30
 Time On Btm:
 2013.06.20 @ 16:20:00

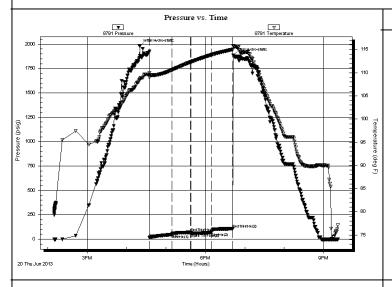
 Time Off Btm:
 2013.06.20 @ 18:42:30

TEST COMMENT: IF: Weak blow, Surface over 30 mins.

ISI: No blow back over 30 mins.

FF: Weak blow after 10 mins. Built to surface over 30 mins.

FSI: No blow back over 30 mins.



PI	RESSUR	E SUMMARY
Pressure	Temp	Annotation

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1978.27	108.45	Initial Hydro-static
15	17.35	108.95	Open To Flow (1)
49	47.87	110.57	Shut-In(1)
77	70.36	112.24	End Shut-In(1)
78	59.54	112.29	Open To Flow (2)
109	67.76	113.82	Shut-In(2)
142	108.06	114.97	End Shut-In(2)
143	1885.88	115.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)		
115.00	MCW-10%m90%w	0.57		
35.00	WCM-40%w 60%m	0.49		
* Recovery from multiple tests				

Gas Rates

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

Trilobite Testing, Inc Ref. No: 51144 Printed: 2013.06.20 @ 22:59:59



FLUID SUMMARY

Culbreath oil & Gas 2

25 9s 27w sheridan Ks

1532 S. Peoria Ave. Tulsa Oklahoma 74120

McFadden #1-25

Job Ticket: 51144

DST#: 1

ATTN: Pat Deenihan

Test Start: 2013.06.20 @ 14:10:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:10.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:10.00 lb/galCushion Length:ftViscosity:55.00 sec/qtCushion Volume:bbl

Water Loss: 8.79 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2000.00 ppm Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	MCW-10%m90%w	0.566
35.00	WCM-40%w 60%m	0.491

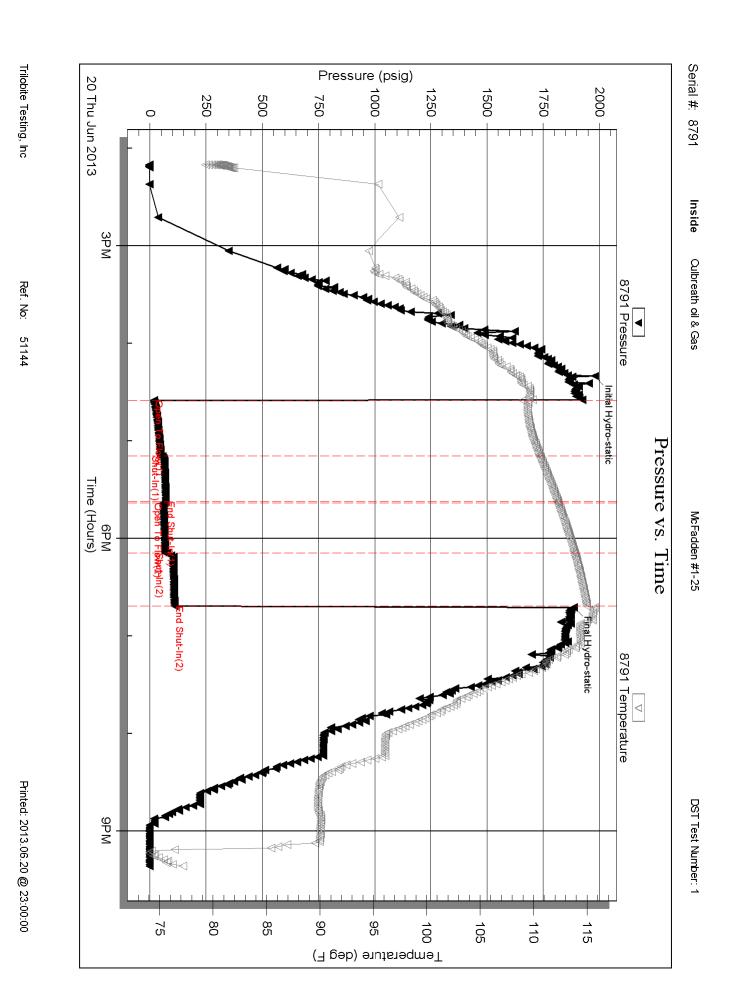
Total Length: 150.00 ft Total Volume: 1.057 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 51144 Printed: 2013.06.20 @ 23:00:00





Culbreath oil & Gas

25 9s 27w sheridan Ks

1532 S. Peoria Ave. Tulsa Oklahoma 74120

McFadden #1-25

Job Ticket: 51144

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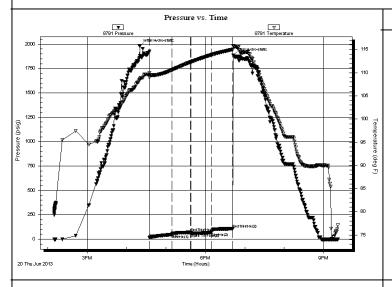
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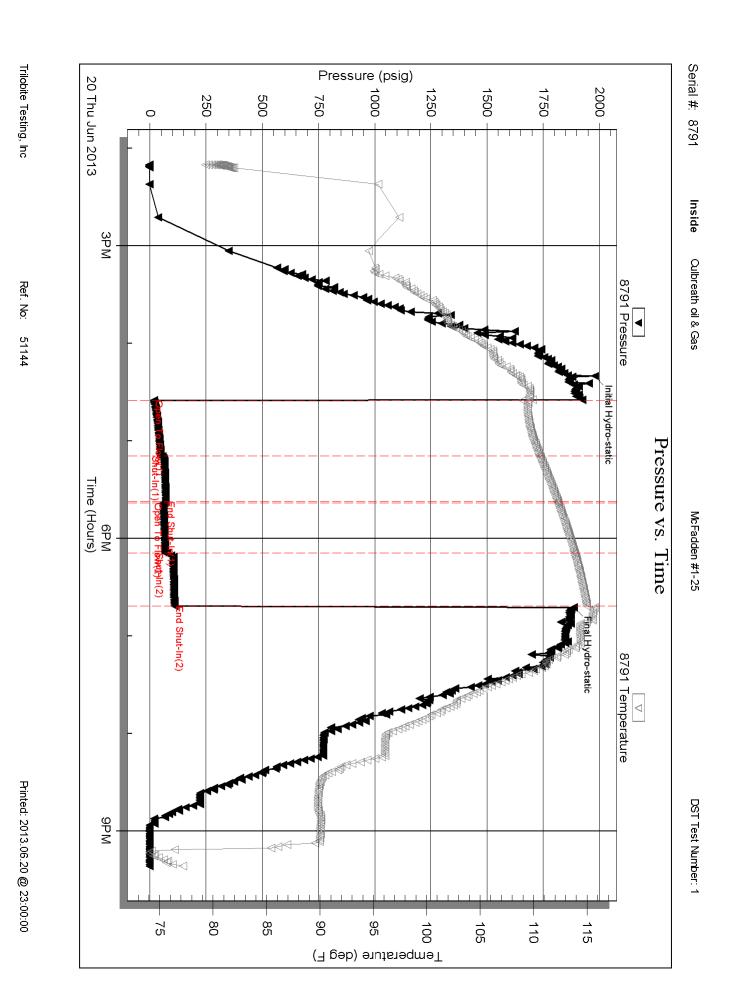
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Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 51144 Printed: 2013.06.20 @ 23:00:00



Global Cementing LLC dba SOS LLC

18048 I-70 Road Russell, KS 67665

Invoice

Date	Invoice #
6/15/2013	1045

Bill To

785-324-2658

785-445-3526

CULBREATH OIL & GAS CO INC 1532 S PEORIA AVE TULSA,OK 74120

P.O. No.	Terms	Project			
MCFADDEN 1-25	Net 30				

Quantity	Π		Description			Rate		Amount
	Description					Rate		
	COMMON						15.50	2,712.50T
6 4	CALCIUM GEL						53.00	318.00T
	HANDLING	÷					20.50 2.10	82.00T 386.40
104	BULK MILI					3	364.40	364.40
	TDI DI EVI	NA CHARGE FOR	NAME A OF					
1		PUMP CHARGE FOR S CK MILEAGE	SURFACE			1,0	050.00	1,050.00
36	LMV	CK MILEAGE					6.50 2.00	234.00 72.00
30	LIVIV						2.00	72.0
	DISCOUNT					-5	547.80	-547.8
	Sales Tax						.30%	258.3
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ase remit to ab	ove address.					Total		64,020,6
Ph	none #	Fax#	E-1	nail		Total		\$4,929.8
						I		

global cementing llc@gmail.com

SCHIPPER'S OIL FIELD SERVICES, L.L.C. 1045

REMIT TO

REMIT TO	RUSSELL, K			51	AUSSELL US - HOXIE, US				
1 ,-	SEC. 7	TWP.	RANGE 2 7	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
DATE 6-15-1	5 05	1 7	01			COUNTY	STATE		
LEASE MCFadd	en Well#./	1-25	LOCATION			Shoridan	Les		
OLD OR NEW (CIRCLE ONE)								
CONTRACTOR Z	andmik	- Duill	100	OWNER					
TYPE OF JOB	- Carl	1./1/11	77	OWNER					
HOLE SIZE /2	74	T.I	D. 245	CEMENT			01		
CASING SIZE	1/8	DE	EPTH	AMOUNTO	PRDERED 1755	110M 3	10(
TUBING SIZE		DE	EPTH	2%90	/ LIGHT				
DRILL PIPE		DE	PTH						
TOOL		DE	PTH		17500	115,50			
PRES. MAX		MI	NIMUM	COMMON_	1,23,	. @			
MEAS. LINE		SH	OE JOINT	POZMIX	44	@ 2000			
CEMENT LEFT IN (CSG. OFF				60	@53,00			
PERFS				CHLORIDE		@			
DISPLACEMENT				ASC		@			
	EQUIPME	NT				. @			
	OF AFT AFT	// //				@			
PUMP TRUCK #	CEMENTER _	Heath				. @			
BULK TRUCK	HELPER CO	dy				_ @			
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BULK TRUCK	DRIVER			-		_ @			
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Cement !	Jecy Cia	cula+	e			- @ ———	_		
						- @			
STREET						TOTAL			
CITY	STATE	ZII							
					PLUG & FLC	OAT EQUIPMEN	TV		
a our									
Schippers Oil Fie						@			
			ating equipment and			_ @			
			wner or contractor to done to satisfaction						
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listed on the reve		I LICINIO AI	TO COMDITIONS						
on the leve	C)	011	^			TOTAL	L		
PRINTED NAME	1). (1)	(0//11	1 1						
PRINTED NAME		1/0/	1	SALES TAX	(If Any)				
SIGNATURE	he -/	lel	1	TOTAL CHA	ARGES				

DISCOUNT__

IF PAID IN 30 DAYS