

Kansas Corporation Commission Oil & Gas Conservation Division

1053426

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
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date 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



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	McGuire 2-30
Doc ID	1053426

Tops

Name	Тор	Datum
Chase	2002	-132
Onaga Shale	2782	-912
Indian Cave	N/A	
Wabaunsee	2829	-959
Stotler Lime	2977	-1107
Howard	3222	-1352
Topeka	3378	-1508
Heebner	3732	-1862



DRILL STEM TEST REPORT

American Energies

Wichita Ks, 67202

155 N Market STE710

McGuire #2-30

30/29s11w

Job Ticket: 39381

DST#: 1

ATTN: Dave

Test Start: 2011.01.31 @ 02:45:30

GENERAL INFORMATION:

Formation: **Indian Cave**

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

Time Tool Opened: 06:35:15 Time Test Ended: 12:09:45

Unit No: 53

Tester:

Mike Slemp

Interval: 2760.00 ft (KB) To 2815.00 ft (KB) (TVD) Reference Elevations:

1876.00 ft (KB) 1866.00 ft (CF)

Total Depth: 2815.00 ft (KB) (TVD)

10.00 ft

7.78 inches Hole Condition: Good Hole Diameter:

KB to GR/CF:

Serial #: 8677 Press@RunDepth: Inside

2762.00 ft (KB) 110.58 psig @

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2011.01.31 End Date: 02:45:31 End Time: 2011.01.31 12:09:45

Time On Btm:

Time Off Btm:

2011.01.31 2011.01.31 @ 06:32:45

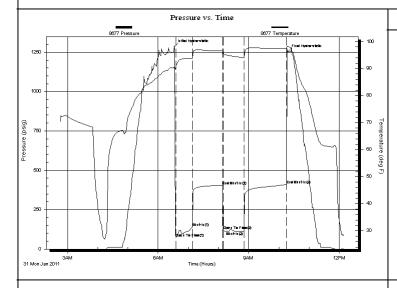
2011.01.31 @ 10:17:45

TEST COMMENT: IF- BOB in 1 min.GTS in 10 min.

ISI- No blow back

FF- BOB ASAO.GTS ASAO

FSI- No blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1285.05	90.58	Initial Hydro-static
3	73.26	90.76	Open To Flow (1)
35	139.57	93.73	Shut-In(1)
95	404.29	96.49	End Shut-In(1)
98	121.27	95.15	Open To Flow (2)
138	110.58	94.01	Shut-In(2)
223	410.31	97.53	End Shut-In(2)
225	1252.11	98.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100%mud	1.26

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	30.00	70.44
Last Gas Rate	0.25	45.00	94.23
Max. Gas Rate	0.25	45.00	94.23

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DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies

155 N Market STE710

Wichita Ks, 67202

ATTN: Dave

McGuire #2-30

Serial #:

30/29s11w

Job Ticket: 39381 DST#: 1

Test Start: 2011.01.31 @ 02:45:30

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API Mud Weight: Cushion Length: 9.00 lb/gal Water Salinity: ft ppm

Viscosity: 49.00 sec/qt Cushion Volume: bbl

Water Loss: 9.98 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 2000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	100%mud	1.262

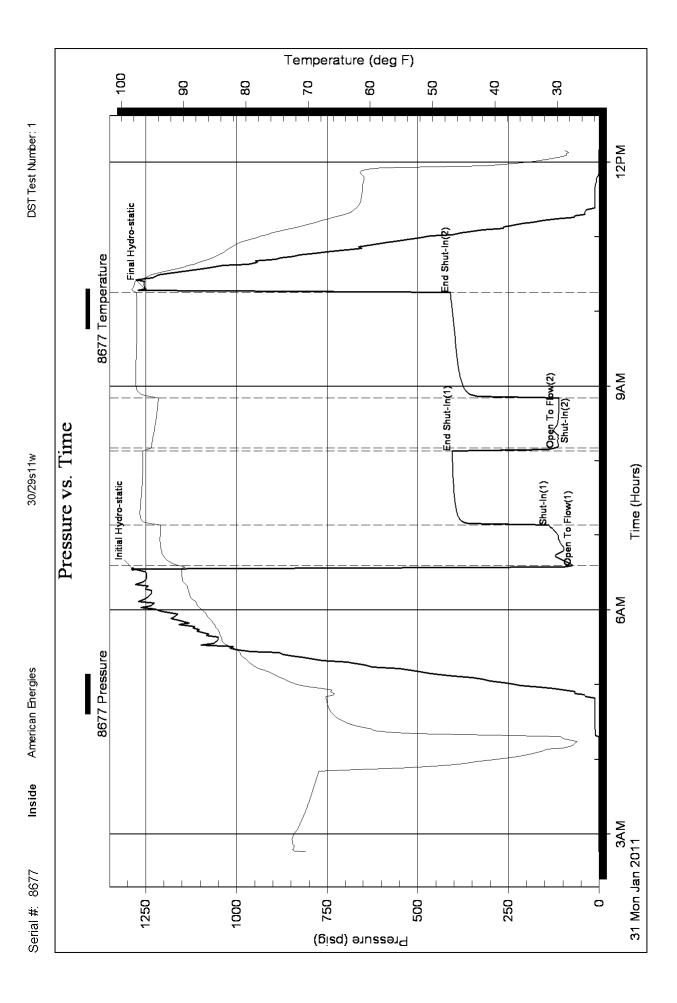
Total Volume: 1.262 bbl Total Length: 90.00 ft

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

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Page 3 Printed: 2011.01.31 @ 13:17:58 39381 Ref. No: Trilobite Testing, Inc

ALLIED CEMENTING CO., LLC. 040642 Federal Tax I.D.# 20-5975804

metardode

SERVICE POINT:

ATTO P.O. BOX 31 RUSSELL, KANSAS 67665

			RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
	DATE 1-2 /-/1	30 295	110				4:083
	LEASE MECATO WE	WELL# 2-30	LOCATION 6 miles	6 miles E of Source on	42	KINDS KINDS	STATE
	OLD ORAIEW (Circle one)	one)	12 S E				
	CONTRACTOR Pakerell	roll		OWNER AME	OWNER American Energies		
1 1 "							
— ()	HOLE SIZE 12.14		T.D. 268	CEMENT	>00	07:09	60:40 +2%34+
- ∕¦ L	CASING SIZE & 78	DE	DEFIH 434	AMOUNI OKL	?		
1	DRILL PIPE	DE	DEPTH				
	TOOL	DE	DEPTH		•) , ,	%
	PRES. MAX 400031		MINIMUM	COMMON	135 sx	-	v)
	MEAS. LINE	,	SHOE JOINT	POZMIX	1		720 =
υ ,,	CEMENT LEFT IN CSG. 20	.G. 70		GEL	4 SX	ဂ္ဂါရ	
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(47) 12,14	RUCK			1) (a)	
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					52/01-/928	ı İ	590,8
: + f	•	REMARKS:			`	TOTAL	56 4544
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	2558 cent	Short	our. Kelesse Plus	1	120000		
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	PENCON PIO CITE	いるのもの		PUMP I RUCK CHAKGE EXTRA FOOTAGE		@ d	
				MILEAGE (25	@ 7 %	175 °E
•				MANIFOLD		@	
						@ C	
	CHARGE TO: Anerican	stan Energles				(a)	
)	1		ı		TOTAL	1193 00
- 1	STREET						
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				85/8	FOO WELFOOR		
				8	Phra	@	87
) 	
:	To Allied Cementing Co.	Co. LLC				(0)	
	You are hereby requested	sted to rent cer	to rent cementing equipment				
•	and furnish cementer and		helper(s) to assist owner or				
···	contractor to do work as is listed. The above work was	c as is listed. T	he above work was			:	801
	done to satisfaction and supervision of owner agent or	and supervision	of owner agent or	•		TOTAL	68
	contractor. I have read and understand the "GENERAL	ad and understa	and the "GENERAI	SAI ES TAX (If Anv)	f Anny)		
	TERMS AND CONDITIONS" listed on the reverse side.	OITIONS" liste	d on the reverse sid		(Ally)	6	

IF PAID IN 30 DAYS

TOTAL CHARGES

DISCOUNT (

PRINTED NAME

SIGNATURE

ALLED CHAMEN

Federal Tax I.D.# 20-5975804

RUSSELL, KANSAS 67665 REMITTO P.O. BOX 31

SERVICE POINT:

RUSS	ROSSELL, KAI	ANSAS 67665	55			ノスクス	A CAST OFFICE
				2-49	and an expense	シン	2-5
	SEC.	TWP	RANGE	CALLED OUT	ON LOCATION JOB START JOB FINISH	JOB START	JOB FINISH
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market		,		e,		COUNTY	STATE
EASE	WELL#	7-30	LOCATION SSW	7-30 LOCATION SGWYDE KS 6 895-	-55-	Prs4+ KS	15.5
OLD OR(NEW)(Circle one)			1/2 Sain 1	[55x into		•	
			()				

DATE 2-4-2011 30 295 McCoire Well# 2-30 L LEASE	30 295 Well#2-30	LOCATION SSI	30 295 11w 500pm 7100pm 1245 WELL# 2-30 LOCATION SSWYOR KS 6855 Prs4+	COUNTY
OLD OR NEW (Circle one)	cle one)	1/2 Sarn) ESSX INYO	ESS+ INFO	
CONTRACTOR DICKELSII # 1	D. CKESSII #	<i>‡</i> /	OWNER AMERICES FENERS!	Energi
TYPE OF JOB Production HOLE SIZE 77%	Production 778 II	T.D. 3834'	CEMENT	'\
CASING SIZE 4	1/2 DE	DEPTH 306/"	AMOUNT ORDERED 505 60.	15x 60,
TUBING SIZE	DE	DEPTH	15050 C1555 A ASC +5.	ASC + 5
DRILL PIPE	DE	DEPTH	. 5% FL160	172551
TOOL	HO	DEPTH		\$11
PRES. MAX	M	MINIMUM	COMMON A 30 SX	7 S/ @ >
MEAS. LINE	HS	SHOE JOINT / 5	POZMIX SX @ SX I	(S)
CEMENT LEFT IN CSG.	CSG.		GEL & SX	S SX @20 FE
PERFS.			CHLORIDE	(a)
DIEDI ACEMENTA	00011100	DIEDI ACEMENTA 7 4 h De CO O COLO COLO	30 00	S (%)

(LL	-				
PIMPTRICK CEMENTER DOLO E	# 36 265 HELPER JSSON T		DRIVER ANGLY T		DRIVER
PHMPTRHCK	#36-765	BULK, TRUCK	# 364	BULK TRUCK	#

EQUIPMENT

REMARKS:

pertemosaheres Shus deun hosso log Stert displerem plug, Sterr dispur-phis, Sterr FG to do A. & h01& brosk Circuis 60 mo 2100 2120 3515 Lement かのい 700 -1400 10 15051 Samo S Di De Dung Primp

To Allied Cementing Co., LLC

TERMS AND CONDITIONS" listed on the reverse side. contractor. I have read and understand the "GENERAL The above work was You are hereby requested to rent cementing equipment done to satisfaction and supervision of owner agent or and furnish cementer and helper(s) to assist owner or contractor to do work as is listed.

SIGNATURE

PRINTED NAME X

DISCOUNT

149/06% 18 40 " A Kassas 759 759 758 160 40 ري ف 07 @ 13 (B) (3) **(B)** (9) (9) **®** (3) **@** 08 5 750 346 SOO Kolsea 09/ HANDLING MILEAGE

SERVICE

TOTAL $oldsymbol{\delta}$

		•	140 °				
	90		@ 7 %				
DEPTH OF JOB $306/$	PUMP TRUCK CHARGE 2011	EXTRA FOOTAGE @	MILEAGE 20 @	MANIFOLD @	1-1052501CJ @	(b)	

PLUG & FLOAT EQUIPMENT

@ 147 @\$7 E' 151	@ 147 @\$7 E° 151 @	1-45Kr Shir	@ @	93/ 20
	0)	1-Basket 4-Centralizers	@ 37 £°	147
		-	<i>®</i>	

TOTAL

	Sold X	i i
SALES TAX (If Anv)	TOTAL CHARGES	

M 01816

IF PAID IN 30 DAYS

705 Thenk