

KANSAS CORPORATION COMMISSION  
OIL & GAS DIVISION

15-8-18W

Form ACO-1  
September 1988  
Form Must Be Typed

COPY **IND**

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5399  
 Name: American Energies Corporation  
 Address: 155 North Market, Suite 710  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: None - Inj. Well  
 Operator Contact Person: Alan L. DeGood  
 Phone: (316) (316) 263-5785  
 Contractor: Name: American Energies Corporation  
 License: 5399  
 Wellsite Geologist: None - Inj. Well  
 Designate Type of Completion:  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry X Workover  
 \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd  
 \_\_\_\_\_ Gas X \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 \_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: Kenny Brown Enterprises  
 Well Name: Maddy 2  
 Original Comp. Date: 1/20/83 Original Total Depth: 3455'  
 \_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. X onv. To Enhr/SWD  
 \_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  

<u>9/20/07</u>	<u>10/17/07</u>	<u>10/18/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15 - 163-21859-00-01  
 County: Rooks  
 SE SW - NE - \_\_\_\_\_ Sec. 15 S. R. 8-18  East  West  
2968 2110' FNL feet from S / (N) (circle one) Line of Section  
1728 1650' FEL feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Maddy Well #: 2 SWD  
 Field Name: U.S. 183 West  
 Producing Formation: Arbuckle  
 Elevation: Ground: \_\_\_\_\_ Kelly Bushing: 1975'  
 Total Depth: 3435' Plug Back Total Depth: 3435'  
 Amount of Surface Pipe Set and Cemented at 8 5/8" set @ 183' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmf.  
**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Alan L. DeGood  
 Title: Alan L. DeGood, President Date: 12/5/07  
 Subscribed and sworn to before me this 5th day of December,  
2007  
 Notary Public: Melinda S. Wooten  
 Date Commission Expires: Melinda S. Wooten, Notary Exp. 3/12/08

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes  No Date: \_\_\_\_\_  
 Wireline Log Received  
 UIC Distribution  
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 KANSAS CORPORATION COMMISSION

**MELINDA S. WOOTEN**  
 Notary Public - State of Kansas  
 My Appt. Expires 3-12-08

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CONSERVATION DIVISION  
WICHITA, KS

Operator Name: American Energies Corporation Lease Name: Maddy Well: 2 Inj. Well  
 Sec. 15 Twp. 8S S. R. 18W   Vest County: Rooks

INSTRUCTIONS: Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval test, 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 charts(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No (Attach Additional Sheets)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum Name: None Top <input type="checkbox"/> Sample Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Electric Log Run Yes No (Submit Copy)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
List All E. Logs Run: Sonic Cement Bond Log			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface		8 5/8"		183'		130 sx	
Production		5 1/2"		3451'		150 sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	750'	Class A	200 sx	Class A with 3% CC

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Casing Leak @ 750'	Acidized with 250 gallons 15% HCL	750'
	Squeezed with 206 sx Class A Cement	Drilled out cement	
	Washed down to TD of 3435'		
2	3132-3350	Acidized old perms with 1,000 gallons 20% FE	

TUBING RECORD	Size Set At 2 3/8" seal tite 3090'	Packer At 3090'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 11/26/07	Injection date	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf  Dually Comp.  Commingled  Other Specify \_\_\_\_\_

METHOD OF COMPLETION: \_\_\_\_\_

Production Interval: \_\_\_\_\_

(If vented, Sumit ACO-18.)

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American Energies  
Corporation

155 N. Market, Suite 710, Wichita, KS 67202  
316-263-5785, 316-263-1851 fax

**WORKOVER REPORT – Converting to Salt Water Injection Well**

**Maddy #2**

**LOCATION:** SE SW NE Section 15-T8S-R18W  
**COUNTY:** Rooks County  
**API #:** 15-163-21,859-0001  
**CONTRACTOR:** American Energies Corporation Rig #2  
**NOTIFY:** American Energies Corp, Alan L. DeGood Family Trust, Dianne Y. DeGood Family Trust, J. Daniel Denbow, Denbow Oil and Gas, Buffalo Creek Oil and Gas, LLC, Graves Leases LLC, American Hawaiian Petroleum Co., Harvest, LLC, Hyde Resources, Inc.

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- 9/20/07 Rigged up American Energies Rig #2, Started drilling with drill collars.  
Made 80' for the day. SION.
- 9/21/07 Drilled 172' for the day. Drilling @ 6 MPF. Total - 252'.
- 9/24/07 Drilled 212' for the day. Drilling @ 2-1/2 FPM. Total - 464'.
- 9/25/07 Drilled 247' for the day. Drilling @ 2-1/2 FPM. Total - 711'.
- 9/26/07 Drilled 311' for the day. Drilling @ 2 FPM. Total - 1022'.
- 9/27/07 Drilled 352' for the day. Drilled a total of 1374'.
- 9/28/07 Drilled 222' for the day. Drilled a total of 1596'.
- 10/1/07 Drilled 327' for the day. Drilled a total of 1923'.
- 10/2/07 Drilled 310' for the day. Drilled a total of 2233'.
- 10/3/07 Drilled 373' for the day. Drilled a total of 2606'.
- 10/4/07 Drilled 342' for the day. Drilled a total of 2948'.
- 10/5/07 Drilled down to 3043' and tested casing. Did not hold. Came out with tubing, drill collars and bit. Went in with packer and tubing to 1024' and pressured up from 1024' down and held 500#. Pressured from 1024' and up and did not hold. SION
- 10/8/07 Pulled 5 jts to 870', set packer and pressured up backside - did not hold. Pulled 3 more jts and did not hold. Pulled 2 jts and held. Found leak @ 750'. Tried pumping into it and could not. Called for acid truck. Allied arrived on location and circulated 250 gallons 15% HCL on hole. Took to 500# - leaked off to 100# in 5 minutes. Took to 700# - leaked off to 100# in 5 minutes. Took to 750# and started feeding at 1/8 BPM at 700#. Could not get it to break. After 3 bbls @ 600# - 1/2 BPM. After 5 1/2 bbls acid 1 BPM @ 600#. Hooked up Allied Cement and squeezed well with 200 sx Class A with 3% CC at 1 BPM. Squeezed hole to 1000#. Pulled to 2<sup>nd</sup> jt and set packer and left 500# pressure on it. SION
- 10/9/07 Released packer and pulled tubing and packer. Rigged off to let cement set up.

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Maddy #2 Workover Report

Page – Two

- 10/15/07 Rigged up and ran bit, 3 drill collars and tubing & tagged cement @ 635'. Hooked up and started drilling. Drilled to 705'. SION
- 10/16/07 Started drilling – fell thru @ 790'. Ran 2 more jts and pressured up to 390# for 30 minutes and held. Came out and rigged up Log Tech and ran bond log for State. Ran log. Looked good – so went back in hole with bit and tubing. Tagged cement @ 3043' and started drilling again. Took log to KCC and herb approved it. Drilled to 3131. SION
- 10/17/07 Drilled down to TD @ 3435' and still circulating. Called for 1,000 gallons of 20% FE acid. Circulated hole clean for 1 hour. Pulled bit up to 3289'. Hooked up Kansas Acid and circulated acid down to bit. Spotted 1 bbl acid in casing and let set for 5 minutes. Started pumping acid at 1BPM @ 25#. Pumped 4 bbls out and took to 2 BPM @ 0#. After 8 bbls – took to 3 BPM @ 25#. After 12 bbls – took to 3 ½ BPM @ 100#. After 16 bbls – took to 3 ¾ BPM @ 150#. Acid out and well taking 1 ½ BPM on vacuum. Came out of hole with tubing and bit. Put on packer and started running seal tite tubing to 3090'. SION
- 10/18/07 Flushed backside with packer fluid. Ran packer to 3090' and set it. Called KCC. Loaded casing and took pressure to 310# and held for 30 minutes. **Passed KCC MIT test.**

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