

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5399
Name: American Energies Corp.
Address 155 N. Market
Suite 710
City/State/Zip Wichita, KS 67202
Purchaser: Quivira Gas Company
Operator Contact Person: Alan L. DeGood
Phone (316) 263-5785

Contractor: Name: ALLEN DRILLING COMPANY
License: 5418

Wellsite Geologist: Jon Christensen

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OMO: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
5/21/90 5/29/90 6/14/90
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,210-0000
County Harper
NW NW SE Sec. 4 Twp. 34 Rge. 6 East West

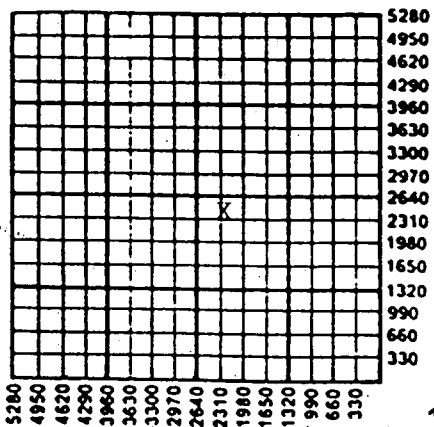
2310 ✓ Ft. North from Southeast Corner of Section
2310 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name BOOLMAN 'C' Well # 1
Field Name Unnamed

Producing Formation Mississippian

Elevation: Ground 1276 KB 1281

Total Depth 4600' PBTD _____



Amount of Surface Pipe Set and Cemented at 283 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 cnt.

RECEIVED
STATE CORPORATION COMMISSION
JUL 9 1990
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

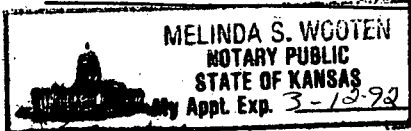
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Vice-President Date 7/6/90

Subscribed and sworn to before me this 6th day of July, 19 90.

Notary Public Melinda S. Wooten
Date Commission Expires 3-12-92



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

el y

SIDE TWO

Operator Name American Energies Corp. Lease Name BOLLMAN 'C' Well # 1
County Harper
Sec. 4 Twp. 34 Rge. 6 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
DST #1: 4500-4511 (Mississippi), 30-60-45-90: 1st Opening GTS 3", gauged 605 MCF in 30". 2nd Opening: GTS immediately, gauged 796 MCF/D. IFP: 161-161, ISIP: 1845#, FFP: 193-193, FSIP: 1845#. Recovered 20' GCM.

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3202	-1921
Kansas City	3849	-2568
Stark Shale	3997	-2716
Hertha	4056	-2775
Cher. Shale	4291	-3010
Miss. Chert	4498	-3217
LTD	4600	

CASING RECORD New 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	12-1/4"	8-5/8" NEW	20#	283'	60/40 Poz	185	2% gel, 3% cc
Production	7-7/8"	4-1/2"	11.6#	4585'	Surfil	100	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 sh/ft.	4498-4508		

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
750 MCF

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify)
Production Interval

