SIDE ONE

S

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION 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

Purchaser Koch

Operator Contact Person Alan L. DeGood
Phone (316) 263-5785

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Jon Christensen
Phone

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

X Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
___ Dry ___ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
8-12-1988 X Mud Rotary ___ Air Rotary ___ Cable

8/12/88 | 8/21/88 | 9/1/88
Spud Date | Date Reached TD | Completion Date

4755 |
Total Depth | PBTD

Amount of Surface Pipe Set and Cemented at 271 feet
Multiple Stage Cementing Collar Used? ___ Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-077-21,178

County Harper

NE. NE. NW. Sec. 6 Twp. 31 Rge. 7 ___ East X West

4950 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

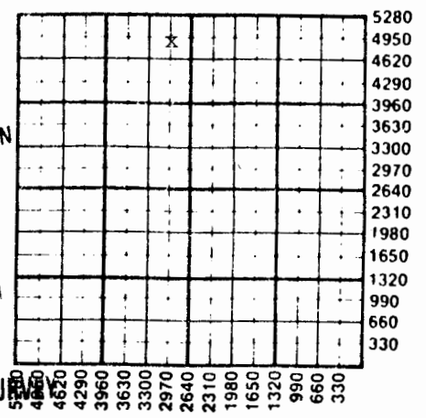
Lease Name Lechner A Well # #1

Field Name Washbon Field

Producing Formation Simpson

Elevation: Ground 1621 KB 1626

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
DEC 06 1988
DEC 5 1988
CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION
Disposition of Produced Water: ___ Disposal
Docket # ___ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T88-418

X Groundwater .....Ft North from Southeast Corner
(Well) .....Ft West from Southeast Corner of
Sec Twp Rge ___ East ___ West

___ Surface Water .....Ft North from Southeast Corner
(Stream, pond etc) .....Ft West from Southeast Corner
Sec Twp Rge ___ East ___ West

___ Other (explain)
(purchased from city, R.W.D. #)

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. 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
Alan L. DeGood
Title Vice-President Date 12-1-88

Subscribed and sworn to before me this 1st day of December 19 88.
Notary Public LuAnn Hershorn
Date Commission Expires 8-29-92

LuANN HERSHORN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES: 8-29-92

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)

Sec. 6 Twp. 31 Rge. 7W

Form ACO-1 (5-86)

SIDE TWO

Operator Name American Energies Corporation Lease Name Lechner A Well # 1

Sec. 6 Twp. 31 Rge. 7 ☐ East ☒ West County Harper

WELL LOG

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
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

DST 1: 3991-4010, 30-60-45-60. Recovered 150' MCSW IFP: 52-52, FFP: 105-105, ISIP: 1500, FSIP: 1500, BHT: 122°, IHP: 1991, FHP 1991.

DST 2: 4372-4387, 30-60-60-60. 1st opening: strong blow, 2nd opening: GTS 4" @ 18.8 MCF. Recovered 30' GCM with specks oil. IFP: 54-54, FFP: 54-54, ISIP: 1497, FSIP: 1519

DST 3: 3735-3755, 30-60-45-90. 1st opening: strong blow GTS 20" @ 39 MCF, 2nd opening: GTS 1" @ 40 MCF. Recovered 390' FGO 40° gravity, 120' MCGO, IFP: 64-86, FFP: 129-140, ISIP: 1741, FSIP: 1741, IHP: 2400, FHP: 2246, BHT 140°.

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
HOWARD	2909	-1283
TOPEKA	3099	-1473
HEEBNER	3352	-1726
LANSING	3595	-1969
STARK SHALE	3994	-2368
SWOPE POR.	4002	-2376
HERTHA POR.	4030	-2404
MISSISSIPPI	4365	-2739
KINDERHOOK	4621	-2995
VIOLA	4735	-3109
SIMPSON SAND	4750	-3124
RTD	4755	-3129
LTD	4754	-3128

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"	20#	271'	60/40Poz	160	3%gel;2%cc
Production	7 7/8"	4 1/2"	10.5#	4751'	ASC	150	

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
Open Hole	4751 to 4755	NONE	

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production: 9/10/88
Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20 Bbls	MCF	20 Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☒ Open Hole ☐ Perforation
☐ Other (Specify) .....

☐ Dually Completed
☐ Commingled

Production Interval
.....
.....