

COPY

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 # 5399Name: American Energies CorporationAddress 155 North Market, Suite 710Wichita, Kansas 67202

City/State/Zip _____

Purchaser: NoneOwner Contact Person: Alan L. DeGoodPhone (316) 263-5785Contractor: Name: Mallard JV, Inc.License: 4958Wellsite Geologist: Raymond Dombaugh

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SVD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SVD☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SVD or Inj?) Docket No. _____

8-17-97

9-3-97

Spud Date

Date Reached TD

Completion Date

KCC by U.C.

KCC by U.C.

API NO. 15- 15-083-21450-0000County HodgemanC. S/2. NW. Sec. 1 Twp. 21S Rge. 21 ☒ ^E_V3300 Feet from S/N (circle one) Line of Section3960 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Steffen Well # 1Field Name WildcatProducing Formation MississippianElevation: Ground 2182-2185 KB 2187-2190Total Depth 4410 PSTDAmount of Surface Pipe Set and Cemented at 8 5/8" X 20#
Set @ 271' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DFA, 4-8-98 U.C.
(Data must be collected from the Reserve Pit)Chloride content 24,000 ppm Fluid volume 1,000 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rge. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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, President

Title

Date 10-10-97Subscribed and sworn to before me this 10th day of October, 1997.

Notary Public

Melinda S. Wooten

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution

☐ SVD/Rep
☐ Plug

☒ KCPA
☒ Other (Specify)

☒ KCC
☒ KGS

MELINDA S. WOOTEN
NOTARY PUBLIC

Drill Stem Tests Taken (Attach Additional Sheets.)	☐ Yes	☒ No	☐ Log	Formation (Top), Depth and Datums	☐ Sample
Samples Sent to Geological Survey	☒ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☒ No	SEE ATTACHMENT		
Electric Log Run (Submit Copy.)	☒ Yes	☐ No			

SEE ATTACHMENT

☐ New ☒ Used

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and P. Additive.
Surface Casing	12 1/4"	8 5/8"	28#	271'	60/40	170	2% gel, 3% cc

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	4410	60/40 poz 6%	175	60/40 poz - 6% gel
☐ Plug Back TD		gel		
☐ Plug Off Zone				

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

☐ Yes ☐ No

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____

Gravity

Production Interval

AEC'S INTEREST:

AMERICAN ENERGIES CORPORATION
DAILY WELL REPORT

15-083-21450

COPY

LEASE: Steffen #1

SURFACE CASING: Used 8 5/8" @ 271'

SPOT LOCATION: 75' N C S/2 NW/4

PRODUCTION CASING:

SEC/TWP/RNG: Section 1-T21S-R21W

ELEVATION: GL: 2188 KB: 2190

COUNTY: Hodgeman

SPUD DATE: 8/27/97

OPERATOR: American Energies Corp.

COMPLETION DATE:

CONTRACTOR: Mallard JV, Inc.

GEOLOGIST: Wellsite - Ray Dombaugh

NOTIFY: Bonneville Fuels,
Hess Oil Company
Paul Cambron

REFERENCE WELL:

- 1: Woolsey - Steffen B1 - C NW SW Sec 1
- 2: DNB Drlg- Steffen F1 - C NE SW Sec 1
- 3:

FORMATION:	SAMPLE LOG:	COMPARISON:	ELECTRIC LOG TOPS:
		#1 #2 #3	
Anhy. Top	1352 +838	-12 -4	
Anhy. Base	1382 +808		
Heehner	3709 -1514	-21 -6	3702 -1512
Lar ng	3757 -1567	-17 -9	3753 -1563
Bas KC	4115 -1925	-18 -10	4110 -1920
Fort Scott	4276 -2086	-19 -18	4276 -2086
Mississippi	4348 -2158	-39 -28	4348 -2158
RTD	4410 -2220		
LTD	4410		

8/2 97 Moving in Mallard JV Rig #1. Waiting on location to dry out.

8/28/97 Drilling @ 415, finished moving in rig. Spudded @ 1:45 p.m. 8/27/97. Drilled 12 1/4" hole to 271'. Circulated hole clean, TOH with DC and ran 6 jts of 8 5/8" used 28# casing. Total length - 264' set @ 271'. Cemented with 170 sx 60/40 poz, cement circulated. Plug down @ 8:00 p.m. 8/27/97.

8/29/97 Drilling at 1982'.

8/30/97 Drilling at 2752'.

8/31/97 Drilling at 3455'.

9/01/97 Drilling at 4057', mudded up, wellsite geologist on his way to location.

9/02/97 Drilling at 4350'.

9/03/97 RTD: 4410, Drilled to total depth, logged with CNL, FDL & DIL, Plugged well. Plugging Information as follows:

50 sx at 1380'

40 sx at 575'

50 sx at 300'

10 sx at 40'

15 sx in Rathole

10 sx in Mousehole - Total of 175 sx 60/40 poz 6% gel. Plug down at 4:00 a.m. Cementing by Allied of Great Bend. Scott Alberg - State Plugging Representative.

COPY

MALLARD JV, Inc.
DRILLING CONTRACTORS

P. O. Box 1009
McPHERSON, KS 67460

316-241-4640

Drillers Log

OPERATOR: **American Energies Corporation**
1155 N. Market, Suite 710
Wichita, KS 67202

WELL: **Steffen #1**

API #: 15-083-21450-0000

COMMENCED: August 27, 1997

LOCATION: **C S2 NW**
3300' FSL, 3960' FEL
Section 1, Township 21 S, Range 21 W
Hodgeman County, Kansas

COMPLETED: September 3, 1997

TOTAL DEPTH: 4410'

ELEVATION: 2182' GL, 2187' KB

STATUS: Dry and Abandoned - Mississippian Formation

SPUD: 1:45 pm 8/27/97

SIZE HOLE DRILLED: 12-1/4" x 271'

SURFACE CASING SIZE: 8-5/8" x 20# x 264.65' (6 jts.)

SET AT: 171'

CEMENT: 170 sacks 60/40 Pozmix, 3% cc, 2% gel

SIZE HOLE DRILLED: 7-7/8" x 4410' RTD

PLUGGED HOLE WITH: 175 sacks 60/40 Pozmix, 6% gel, as follows:

50 sx @ 1380'

40 sx @ 575'

50 sx @ 300'

10 sx @ 40'

15 sx rathole

10 sx mousehole

P. D.: 4:00 am 9/3/97

DRILL STEM TESTS: None

ELECTRIC LOG: Yes