State Geological Survey
WICHITA BRANCH

15-22-23W
ELECTRIC LOG

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, (dry,) SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR American Energies Corporation
ADDRESS 575 Fourth Financial Center
Wichita, Kansas 67202
**CONTACT PERSON Ronald S. Schraeder
PHONE 316 263-5785
PURCHASER
ADDRESS

DRILLING CONTRACTOR Husky Drilling Co., Inc.
ADDRESS 200 East First, Suite 500
Wichita, KS 67202

PLUGGING CONTRACTOR Husky Drilling Co., Inc.
ADDRESS 200 East First, Suite 500, Wichita KS

TOTAL DEPTH 4660' PBTD
SPUD DATE 11-11-81 DATE COMPLETED 11-17-81
ELEV: GR 2384 DF 2386 KB 2389
DRILLED WITH (~~CABLE~~) (ROTARY) (~~AIR~~) TOOLS

API NO. 15-083-20,941
COUNTY Hodgeman
FIELD
LEASE Florence
WELL NO. 1
WELL LOCATION NW NW NE
Ft. from Line and
Ft. from Line of
the NE/4 SEC. 15 TWP. 22S RGE. 23W

WELL PLAT

(Quarter) or (Full) Section - Please indicate.

KCC
KGS ✓
MISC.

Report of all strings set — surface, intermediate, production, etc. (New)/(~~Used~~) casing.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12¼"	8-5/8"	23#	440'KB	60/40 pos.	275	2%gel,3%cc

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

TEST DATE:

PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I.Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls	MCF	% bbls.	CFPB

Disposition of gas (vented, used on lease or sold)
Producing interval(s)

** The person who can be reached by phone regarding any questions concerning this information.

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED

15-22-23W.

Name of lowest fresh water producing stratum unknown Depth

Estimated height of cement behind pipe cement circulated to surface

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil sand & shale.....	0	443		
Shale & sand.....	443	730		
Red Bed.....	730	1070		
Sand.....	1070	1270		
Red Bed & shale.....	1270	1599		
Anhydrite.....	1599	1625		
Shale & shells.....	1625	2350		
Shale & lime.....	2350	4430		
Lime.....	4430	4561		
Lime & Shale.....	4561	4635		
Chert.....	~~4635~~	~~4660~~		

DST #1 @ 4613-4635', all 30" vy. Wk. 15", Rec. 30' OCM, 15% Oil, 67% Mud, 18% water, 5' VH OCM, Hyd. 2490 & 2480, FPS 73-73 & 86-95#, ISIP 1272#, FSIP missrun.
DST #2 4635-40.
DST#@ all 30' vy wk bl 32", Rec. 5' Oil, 15' OCM, 5% oil, 40% water, 45% Mud, Hyd:2520 & 2460#, FPS: 85-75 & 67-69# SIPS: 1375 & 1280#,
DST #3, 4639-45, all 30" wk bl 40" Rec. 20' O spt M, 16% W & Tc. oil, Hyd 2510 & 2500#, IFP plugging, FFP- 90-90#, SIPS 450 & 90# .
D & A

	Electric Log	
Anhyd	1604 + 785	-3'
Hebb	3947 -1558	-10'
Lsg.	4002 -1613	-14'
B/KC	4373 -1984	-8'
Pawnee	4471 -2082	-3'
Ft Sct.	4535 -2146	-5'
Cker	4560 -2171	-5'
Cge.	4604 -2215	-5'
Miss	4620 -2231	-1'
Osg.	4630 -2241	-1'

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS,

Ronald S. Schraeder OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Operations Manager FOR American Energies Corp.

OPERATOR OF THE Florence LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 19th DAY OF November 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Ronald S. Schraeder

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21st DAY OF November 19 81

Nancy P. Lampros
NOTARY PUBLIC
Nancy P. Lampros

MY COMMISSION EXPIRES: June 13, 1982

NANCY P. LAMPROS
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 6-13-82

15-22-23W