

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

API NO. 15-...045-20857-932  
County...Douglas  
SW NE Sec. 36 Twp. 13 Rge. 20 East West



Operator: License # ...9511  
Name Alternative Energy Systems, Inc.  
Address 508 W. Washington  
P.O. Box 306  
City/State/Zip ..Cuba..Missouri..65453

3135... Ft North from Southeast Corner of Section  
4785... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser... HPG-Falco

Lease Name... Scance Well #... 7

Operator Contact Person ... John Giles  
Phone ... 314-885-2838

Field Name... Wildcat

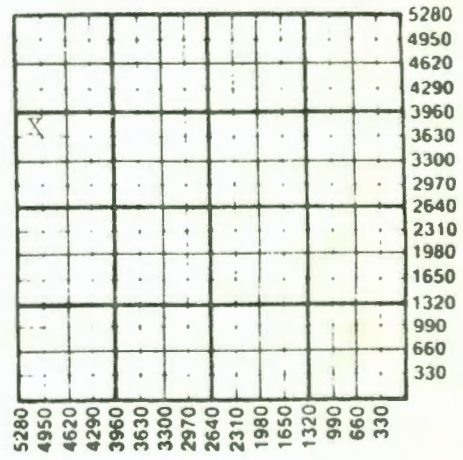
Contractor: License # ... 5335  
Name Hawkeye Drilling

Producing Formation... Squirrel

Wellsite Geologist... Contractor  
Phone... 913-883-2013

Elevation: Ground... 928 KB

Section Plat



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

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

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # ...  Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-22-86... 3-25-86... 4-15-86...  
Spud Date Date Reached TD Completion Date  
...786... 756...  
Total Depth PBDT

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water: Hawkeye Drilling  
Division of Water Resources Permit #...  
Groundwater... Ft North from Southeast Corner  
(Well) ... Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water... None 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. #)

Amount of Surface Pipe Set and Cemented at... 40 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set... feet  
If alternate 2 completion, cement circulated  
from... 756... feet depth to... surface... SX cmt  
Cement Company Name Consolidated  
Invoice #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission,  
Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any  
3-130 and 82-3-107 apply.

side two of this form will be held confidential for a period of 12 months if requested  
itted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.  
Well logs and drillers time log shall be attached with this form. Submit CP-4 form with  
Submit CP-111 form with all temporarily abandoned wells.

Operator Name Alternative Energy Lease Name Source Well # 7

Sec. 36 Twp. 13 Rge. 20  East  West County Douglas

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 rate 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

Formation Description

Log  Sample

Core started at 716

716	1.01
717	1.01
718	1.51
719	.52
720	.46
721	.54
722	.51
723	1.28
724	1.01

Name Top Bottom

Squirrel 715 724

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	3 Bbls	Nil MCF	3 Bbls	Nil CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation

CASING RECORD

Other (Specify)  New  Used

718-721

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 7/8	6 1/4		40	Portland	10	None
Casing	5 7/8	2 7/8	64	756	Oil Well	84	Gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	718-721	80 hbl. oil 4000 Frac. sand 16x20 & 12-16	

TUBING RECORD Size Set At Packer at Liner Run  Yes  No  
 Used as casing

Date of First Production 7-15-86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....