

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run .

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5230 EXPIRATION DATE 6-30-83

OPERATOR PETROLEUM ENERGY, INC. API NO. 15-009-23,065.0000

ADDRESS 415 - 1st National Bank Bldg. COUNTY Barton

Wichita, Kansas 67202 FIELD Kowalsky

** CONTACT PERSON Erin Marshall PROD. FORMATION N/A
PHONE 265-2661

PURCHASER N/A LEASE Soeken

ADDRESS _____ WELL NO. #1

DRILLING Duke Drilling Co. Inc. WELL LOCATION 100' E SW NE SW

CONTRACTOR _____ 1650 Ft. from South Line and

ADDRESS P.O. Box 823 1750 Ft. from West Line of (E)

Great Bend, Kansas 67530 the SW (Qtr.) SEC 30 TWP 20S RGE 11W (W).

PLUGGING Duke Drilling Co., Inc. WELL PLAT _____ (Office Use Only)

CONTRACTOR _____ ADDRESS P.O. Box 823

Great Bend, Ks 67530 KCC _____

TOTAL DEPTH 3427' PBTD _____ KGS _____

SPUD DATE 3-17-83 DATE COMPLETED 3-25-83 SWD/REP _____

ELEV: GR 1812 DF _____ KB 1819 PLG.

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS. NGPA _____

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A.

Amount of surface pipe set and cemented 250' DV Tool Used? none.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas,

Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____.

Other completion _____ NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

ERIN MARSHALL, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Erin Marshall
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of May, 1983.

MY COMMISSION EXPIRES _____
BERNICE PENDLETON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 10-8-84

Bernice Pendleton
(NOTARY PUBLIC)
RECEIVED
STATE CORPORATION COMMISSION

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

MAY 25 1983
CONSERVATION DIVISION
Wichita, Kansas

OPERATOR Petroleum Energy, Inc. LEASE Soeken #1 SEC. 30TWP.20SRGE.11W(W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. _____

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
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.					
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				HOWARD	2627
<u>HOWARD SECTION</u> Limestone, cream to grey, fossiliferous, some oolitic and oolitic, no shows.		2627	2648	TOPEKA	2722
Limestone, as above		2660	2690	HEEBNER	2989
<u>TOPEKA SECTION</u> Limestone, white to grey, fossiliferous, no shows.		2722	2816	TORONTO	3005
Limestone, as above, chalky, no shows.		2842	2932	BROWN LIME	3123
Limestone, grey to buff, fine crystalline, no shows.		2937	2987	LANSING	3137
<u>TORONTO SECTION</u> Limestone, buff to grey, fossiliferous, dead oil stain, no show of free oil or odor fresh samples		3005	3022	ARBUCKLE	3367
<u>LANSING SECTION</u> Limestone, cream to buff, fossiliferous, subcrystalline and chalky, slight show tarry oil, no odor.		3137	3152	R.T.D.	3427
Limestone, cream to light grey, fossiliferous, oolitic, subcrystalline and chalky, some chert, slight show tarry oil, no odor		3156	3172		
CONTINUED.....					
If additional space is needed use Page 2,					

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)							
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	12 1/4"	8 5/8"	20#	250'	COMMON	200	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

Date of first production N/A	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio bbls. CFPB
Perforations		

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INCREASE NAME Soeken #1 SEC. 30 TWP 20s RGE. 11w

FILL IN WELL LOG AS REQUIRED:

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
Limestone, grey, fossiliferous, oolitic, slightly cherty, fair vugular porosity, slight show tarry oil, no odor.	3176	3188		
Limestone, grey to cream fossiliferous, slightly cherty and oolitic, fair vugular porosity, slight show free oil, slight odor.	3193	3202		
<u>DRILL STEM TEST #1</u> 30-45-30-45 Recovered 65' mud w/show oil BHP'S: 145-93# FP'S: 41-62#/62-62#	3178	3211		
Limestone, buff to grey, slightly fossiliferous, oolitic, oolitic, slightly cherty, no shows.	3208	3260		
Limestone, dark grey to tan, fossiliferous, slightly cherty, no shows.	3268	3278		
Limestone, cream to light grey, fossiliferous, oolitic, some chalky, slight show tarry oil, no odor.	3282	3298		
Limestone, cream to light grey, fossiliferous, slightly cherty, some chalky, no shows.	3301	3320		
Limestone, buff to grey, slightly cherty and fossiliferous, oolitic at base, no shows.	3332	3352		
<u>CONGLOMERATE SECTION</u>				
Shale, dark grey to black, and limestone, as above.	3352	3357		
Chert, smoky, translucent, oolitic and shale, green, soft.	3357	3367		
<u>ARBUCKLE SECTION</u>				
Dolomite, tan to grey, fine to crystalline, slightly sandy, poor to fair intercrystalline porosity, good show and odor of free oil.	3367	3371		
<u>DRILL STEM TEST #2</u> 30-30-15-15 Recovered 10' mud w/few specks of oil BHP'S: 21-21# FP'S: 10-10#/10-10#	3350	3371		
Dolomite, tan, fair intercrystalline porosity, good show and odor of free oil.	3371	3376		
<u>DRILL STEM TEST #3</u> 30-45-60-60 Fair blow decreasing in 2nd opening Recovered 30' gas in pipe and 30' gassy slightly oil cut mud. BHP'S: 82-62# FP'S: 41-41#/51 41#	3351	3376		

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INC LEASE NAME Soeken #1 SEC. 30 TWP 20s RGE. 11w

FILL IN WELL LOG AS REQUIRED:

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
Shale, green hard, sandy.	3376	3378		
Dolomite, buff, fine-crystalline oolitic, oolitic, good porosity, good show and odor of free oil.	3378	3381		
<u>DRILL STEM TEST #4</u>	3370	3381		
30-30-30-30 Fair blow decreasing in 2nd opening Recovered 70' gassy slight oil cut mud BHP's: 103-82# FP's: 41-51#				
Dolomite, buff, very fine-crystalline some shaley, no shows.	3381	3391		
Dolomite, buff to grey, fine-to-medium-crystalline, cherty, some oolitic, poor to fair porosity, fair show of free oil, good odor.	3391	3427		