

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

## DESCRIPTION OF WELL AND LEASE

Operator: license # 5230  
name PETROLEUM ENERGY, INC.  
address Kress Energy Center  
224 E. Douglas - Suite 350  
City State/Zip Wichita, Kansas 67202

Operator Contact Person Erin Marshall  
Phone (316) 265-2661

Contractor: license # 5420  
name White & Ellis Drilling Co.

Geoste Geologist Mike Wreath  
Phone (316) 285-6508

PURCHASER INLAND CRUDE

Designate Type of Completion  New Well  Re-Entry  Workover

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

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

## WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

9-10-85 ..... 9-13-85 ..... 10-2-85 .....  
Date Reached TD Completion Date

350' .....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 390 ..... feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set

TUBING RECORD size 2-7/8" set at 3,312' packer at

API NO. 15 - 053-20,969

County Ellsworth

S/2 N/2 SE Sec 21 Twp 16s Rge 10w  West  
(location)

1650 ..... Ft North from Southeast Corner of Section  
1320 ..... Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

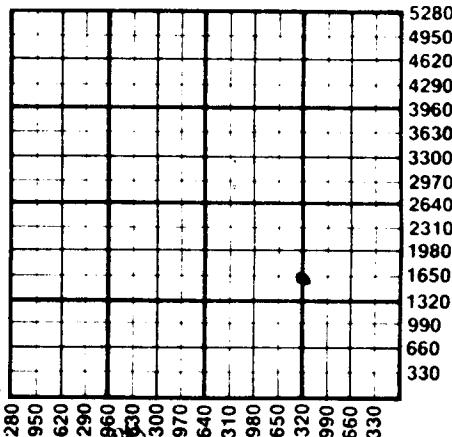
Lease Name STOLTENBERG 'D' Well# 1

Field Name Stoltenberg

Producing Formation Arbuckle

Elevation: Ground 1859 KB 1864

## Section Plat



1/20/1986  
ACO-1  
WATER SUPPLY INFORMATION

Source of Water: Mauled

Division of Water Resources Permit #

Groundwater ..... Ft North From Southeast Corner and  
(Well) ..... Ft. West From Southeast Corner of

Sec Twp Rge  East  West

Surface Water ..... Ft North From Southeast Corner and  
(Stream, Pond etc.) ..... Ft West From Southeast Corner

Sec Twp Rge  East  West

Estimated Production Per 24 Hours

Oil 101 Bbds Gas MCF Water Bbds Gas-Oil Ratio CFPB Gravity

Liner Run  Yes  No

Date of First Production Producing method  flowing  pumping  gas lift  Other (explain) .....

Oil 101 Bbds Gas MCF Water Bbds Gas-Oil Ratio CFPB Gravity

## METHOD OF COMPLETION

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) .....

## PRODUCTION INTERVAL

3,315' to 3,317'

One copy of all wireline logs and driller's 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.

Operator Name PETROLEUM ENERGY, INC. Lease Name Staltenberg Well# 21 SEC. 21 TWP. 16s RGE. 10w  
'D' #1

## 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

**Formation Description**  
 Log       Sample

Name	Top	Bottom
HEEBNER	2885	
TORONTO	2907	
DOUGLAS	2917	
BROWN LIME	2989	
LANSING	3011	
ARBUCKLE	3307	
TOTAL DEPTH	3350	

TOPEKA

here were no show of live oil/gas in the Topeka section from 2800 feet to 2882 feet.

TORONTO

limestone; white; blocky to sub-blocky; moderately hard; very fine to fine crystalline porosity; no oil stain, fluorescence, odor or cut.

DOUGLAS

here were no clean sandstone or carbonates developed in the Douglas section from 2913 feet to 2998 feet.

LANSING

limestone; light brown; sub-blocky, brittle very fine crystalline; well developed medium sized oolcasts; rare oil stain, trace light yellow fluorescence; no odor, very weak white cut; no free oil.

limestone; very light brown, white; sub-blocky, firm; very fine crystalline; common oolites, trace oolicastic; moderately good porosity; no cut; no free oil.

limestone; white; sub-blocky, brittle; very fine crystalline; very well developed small to medium sized oolcasts; very good porosity; barren, no oil stain, fluorescence, odor or cut.

limestone; white; sub-blocky; moderately soft to firm; very fine crystalline; very chalky; slightly oolicastic; moderately good porosity; rare oil stain; light yellow-white fluorescence; no odor

**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#	390'	50/50 poz	160	2%gel 3%cc
PRODUCTION	7-7/8"	5-1/2"	14#	3,349'	60/40 poz	150	2%gel 18% salt CFR-2 20 BBLS

**PERFORATION RECORD**

specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record**

(amount and kind of material used)

Depth

2	3315' to 3317'	steel	