

*Ind pl*

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Operator Contact Person Erin Marshall  
Phone 265-2661

Contractor: license # 5420  
name White & Ellis Drilling

Wellsite Geologist Mike Wreath  
Phone 793-7943

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.)

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
9-21-84 9-27-84 11-5-84  
Date Date Reached TD Completion Date

3348'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 328 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 053-20,908

County Ellsworth

200'E of SW NW SW Sec 5 Twp 16s Rge 10 X West  
(location)

1650 Ft North from Southeast Corner of Section  
4750 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

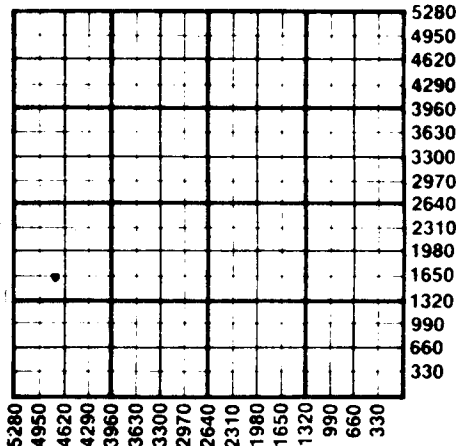
Lease Name Stoltenberg 'B' Well# 1

Field Name Stoltenberg

Producing Formation Arbuckle

Elevation: Ground 1809 KB 1814

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

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

Other (explain) hauled  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers 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.

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.

FEB 5 1985

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

TOPEKA 2782-2788

Limestone; white, light gray, subblocky, brittle; very fine crystalline; well to very well developed small oolitic; excellent to good oolitic porosity; common dark oil stain and saturation; yellow fluorescence, good white cut. (dry sample)

2869-2878 TORONTO

Limestone; white, very light brown, subblocky, firm; fine crystalline, slightly fossiliferous; fair intercrystalline porosity; no stain, fluorescence, odor or cut.

DOUGLAS 2878 - 2949

There were no clean sandstones or carbonates developed in the Douglas section.

LANSING-KANSAS 2967-2970

Limestone; white, subblocky, firm; fine crystalline; oolitic trace white oolitic chert; fair intergranular porosity; no oil stain, fluorescence, odor or cut.

2998-3004

Limestone; white, very light brown, jagged blocky, brittle; very fine crystalline; very well developed large to medium oolitic; excellent oolitic porosity; barren, no oil stain, fluorescence, odor or cut.

3062-3079

Limestone; very light brown, subblocky, brittle; very fine crystalline; medium to very well developed medium sized oolitic; very good oolitic porosity; barren, no oil stain, fluorescence, odor or cut.

Name	Top	Bottom
ANHYDRITE	621	
TOPEKA	2591	
HEEBNER	2849	
TORONTO	2868	
DOUGLAS	2880	
BROWN LIME	2949	
LANSING	2966	
BASE KANSAS CITY	3232	
SIMPSON	3270	
ARBUCKLE	3284	
T.D.	3348	

**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 1/2"	8-5/8"	20#	328'	50/50 poz	210	2%gel 3%cc
PRODUCTION	7-7/8"	5 1/2"	14#	3347'	60/40 poz	150	2%gel 18%salt

**PERFORATION RECORD**

shots per foot specify footage of each interval perforated

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

(amount and kind of material used)

Depth

2	3311'	100 gal of 15% acid	3311
2	3300-3305'	500 gal of 15% acid	3311
		500 gal of 15% acid	3300

**TUBING RECORD**

7 (O.D.) 2207 packer at

Liner Run  Yes  No

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OPERATOR P.E.I. LEASE NAME Stoltenberg 'B' #1  
WELL NO. \_\_\_\_\_

(E)  
SEC 5 TWP 16S RGE 10W (W)

FILL IN WELL INFORMATION 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 & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Limestone; very light brown, sub-blocky, firm; very fine crystalline poorly developed medium sized oolitic; fair oolitic porosity; trace dead oil smears; no fluorescence, or odor; very weak white cut.	3110	3116		
Limestone; white, very light gray, subblocky, firm; very fine crystalline; chalky, poor effective porosity; no oil stain, fluorescence, odor or cut.	3142	3150		
Limestone; very light brown, sub-blocky, brittle; very fine crystalline; medium developed medium sized oolitic; good oolitic porosity; barren, no oil stain, fluorescence, odor or cut.	3152	3156		
Limestone; light brown, blocky to subblocky, firm; very fine crystalline; fair vugular porosity; rare oil stain, pale yellow fluorescence; no odor, white cut, rare free oil.	3192	3194		
Limestone; light grey-brown, blocky moderately hard; very fine crystalline; trace oolitic and white chert; poor intergranular porosity; no visible stain, rare light yellow fluorescence, no odor, slight white cut, one drop of free oil.	3214	3222		
<u>SIMPSON</u> Sandstone; light blue-gray, sub-blocky firm; fine to medium grained; subrounded, poorly sorted, shaley; good porosity where cleanest generally tight, no visible stain, fluorescence, odor or cut.	3271	3276		
<u>ARBUCKLE</u> Limey dolomite; white, subblocky moderately hard; fine crystalline fair intercrystalline porosity; no oil stain, fluorescence.	3280	3284		
Dolomite; white, subblocky to blocky firm; very fine crystalline; fair intercrystalline porosity; rare oil stain bright yellow fluorescence; moderate odor, white cut, very rare free oil.	3284	4388		
Dolomite; white, very light brown blocky, hard; very fine to fine crystalline; trace sandy, trace white chert; very rare oil stain, yellow fluorescence, moderate odor, white cut, rare free oil.	3288	3294		
<u>DRILL STEM TEST #1</u> 15-15-15-15 BLOW: IF: very weak-FF:no blow Recovered 20' mud. Pressures: IBHP 413; IFP 74-63; FBHP 633; FFP 1871-1820 TEMPERATURE 100°F	3242	3294		

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 OPERATOR P.E.I.

LEASE NAME Stoltenberg Bl  
 WELL NO.

SEC 5 TWP 16s RGE 10w (E)  
 (W)

FILL IN WELL INFORMATION 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 & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Dolomite; light brown, blocky, moderately hard; fine to very fine crystalline; fair intercrystalline porosity; trace chalk and white chert; very rare oil stain, yellow fluorescence, moderate odor, white cut, rare light brown oil droplets.	3294	3308		
<u>DRILL STEM TEST #2</u> 45-45-45-45 BLOW: IF Weak building to fair FF Weak building to fair RECOVERED: 120' slight oil and gas cut mud; 5% oil ; 5% gas, 90% mud 60' oil cut mud; 25% oil, 75% mud 60' heavy oil and gas cut mud; 40% oil, 20% gas 40% mud PRESSURES: IBHP 1060; IFP 105-127; FBHP 1060; FFP 158-180 TEMPERATURE: 102°	3242	3308		
Dolomite; light brown, blocky moderately hard to firm; fine crystalline; fair to moderately good intercrystalline porosity; trace vuggy porosity; moderately common white chert; rare oil stain, yellow fluorescence, moderate odor, white cut, rare free oil; fair show oil with acid	3308	3314		
Dolomite; white, light brown, sub-blocky; firm to moderately hard; fine to medium crystalline; moderately good to fair intercrystalline porosity; trace chert and white oolitic chert; trace oil stain, yellow fluorescence, light odor, white cut, rare free oil.	3314	3340		
Dolomite; brown, blocky, moderately hard; fine to very fine crystalline fair to moderately good intercrystalline porosity; rare oil stain, yellow fluorescence, light odor, white cut, rare free oil.	3340	3348		

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