

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 Kress Energy Center
224 E. Douglas - Suite 350
City/State/Zip Wichita, Kansas 67202

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.)

If **OWWO**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-16-85... 1-20-85... 2-5-85...
Sp. Date Date Reached TD Completion Date

3333'
Total Depth PBTD

Annulment of Surface Pipe Set and Cemented at 316 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

API NO. 15- 053-20,935

County Ellsworth

SW NW NE Sec 27 Twp 16s Rge 10w West

4290..... Ft North from Southeast Corner of Section
2310..... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

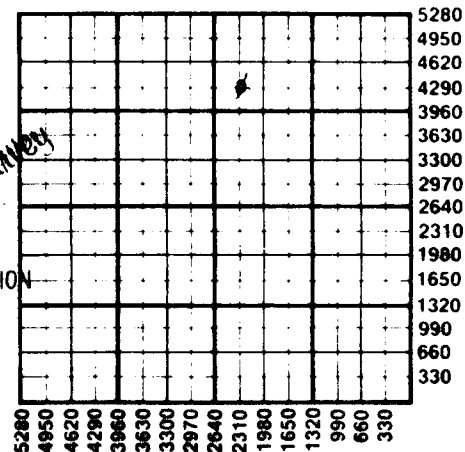
Lease Name Montgomery 'B' Well# 1

Field Name Stoltenberg

Producing Formation Arbuckle

Elevation: Ground 1830 G.L. KB 2-5-85

Section Plat



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Wichita, Kansas

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

TUBING RECORD

size 2-7/8" set at 3,292 packer at none

Liner Run ☐ Yes ☐ No

Date of First Production
2-5-85

Producing method
pumping ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
51 Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented
☐ sold

METHOD OF COMPLETION
☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL

3295 - 3297

Operator Name PETROLEUM ENERGY, INC. Lease Name Montgomery Well# B1 SEC. 27 TWP. 16s RGE. 10w ☒ East ☐ West

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

TORONTO 2882-2886

Limestone; white, very light brown, sub-blocky, firm, slightly chalky; fine crystalline; poor intercrystalline and fair fracture porosity; rare light fracture and intercrystalline oil stain; light yellow fluorescence; no odor, very weak white cut; trace clear oil droplets.

DOUGLAS 2918-2930

Sandstone; light grey-brown, rounded, firm, very fine grained; well sorted, trace organic flakes and pyrite, clacareous cement; good intergranular porosity; trace light borwn oil stain, light dull yellow fluorescence; no odor good white cut, trace oil film

LANSING KANSAS CITY 3006-3016

Limestone; light brown, fagged blocky brittle to hard; very well developed medium sized ooliticasts; very porosity; rare glossy oil stain, spotty fluorescence; no odor, weak white cut no free oil.

Limestone; very light brown, sub-blocky, moderately hard; very fine crystalline; medium developed fine to medium ooliticasts; very good porosity; no oil stain, fluorescence, odor or cut.

SIMPSON 3295-3298

Sandstone; light brown, rounded, moderately friable; medium to fine grained quartz; sub-angular grains; medium well sorted; moderately good intergranular porosity; dolomitic cement, trace pyrite, trace light

Name	Top	Bottom
HEEBNER	2854	
TORONTO	2873	
DOUGLAS	2884	
BROWN LIME	2955	
LANSING	2980	
ARBUCKLE	3295	
TOTAL DEPTH	3333	

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 $\frac{3}{4}$ "	8-5/8"	20#	210	50/50 poz	210	2%gel 3%cc
PRODUCTION	7-7/8"	5-1/2"	14#	3,332	60/40 poz	150	2%gel 18%sal

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	3295' to 3297'		

PAGE 2 (Side One)
 OPERATOR PETROLEUM ENERGY LEASE NAME Montgomery 'B' #1

(E)
 SEC 27 TWP 16s RGE 10w (W)

WELL NO. _____

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
brown oil stain, good yellow fluorescence; moderate "Arbuckle" odor, white cut, trace free oil.				
<u>ARBUCKLE</u>	3298	3300		
Dolomite; light brown, light pinkish brown; blocky, hard; very fine to fine crystalline; trace pyrite and trace sandy; fair intercrystalline porosity in part; fair to good fracture porosity; rare oil stain, light yellow fluorescence moderate odor, slight white cut, very free oil.				
<u>DRILL STEM TEST #1</u>	3264	3297		
30-30-30-30 BLOW: if-strong building to to strong off bottom of bucket in 3 minutes: FF-fair building to strong off bottom of bucked in 5 minutes REC: 610 ft clean gassy oil plus water ISIP 995; IFP 118-397; FSIP 1006; FFP 439-579 TEMP: 116F				
Dolomite; light brown, dull white sub-blocky, firm, medium to fine crystalline; good intercrystalline porosity; rare oil stain yellow fluorescence; strong odor, white cut; very rare free oil with trace oolitic chert	3300	3314		
Dolomite; dull white, very light brown. sub-blocky to blocky; hard to firm; fine to medium crystalline good intercrystalline porosity in part; no oil stain, light yellow fluorescence; moderate odor, slight white cut; no free oil.	3314	3333		

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 State Geological Survey
 WICHITA, KANSAS

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 Wichita, Kansas