

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
City State Zip Wichita, Kansas 67202

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

Contractor: license # 5929
name Duke Drilling Company

Well Site 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.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-15-85 2-20-85 4-8-85
Spud Date Date Reached TD Completion Date

3311
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 356 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

TUBING RECORD size 2-7/8" set at 3275 packer at

Liner Run ☒ Yes ☐ No

Date of First Production

Producing method

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

Estimated Production
Per 24 Hours

Oil

52

Bbls

Gas

MCF

Water

Bbls

Gas-Oil Ratio

CFPB

Gravity

Disposition of gas: ☐ vented

METHOD OF COMPLETION
☐ open hole ☒ perforation

PRODUCTION INTERVAL

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.

API NO. 15 - 053-20,940

County Ellsworth

SW SW SW Sec 26 Twp 16s Rge 10w West
(location)

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

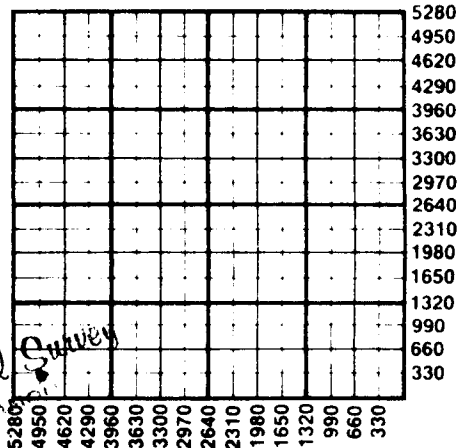
Lease Name McFALL Well# 1

Field Name Stoltenberg

Producing Formation Arbuckle

Elevation: Ground 1819 G.L. KB 1826 K.B.

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)

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

Samples Sent to Geological Survey

Cores Taken

☒ Yes

☐ No

☐ Yes

☐ No

☐ Yes

☐ No

Formation Description

☐ Log

☒ Sample

Name

HEEBNER

TORONTO

DOUGLAS

BROWN LIME

LANSING

ARBUCKLE

TOTAL DEPTH

Top

2836

2857

2866

2943

2958

3279

3311

Bottom

TOPEKA

There were no show of oil/gas in the Topeka section from 2584 feet to 2836 feet.

DOUGLAS

There were no sandstones or carbonates developed in the Douglas Section from 2866 feet to 2944 feet.

LANSING/KANSAS CITY

2994-3000

Limestone; very light brown, light brown; jagged blocky, brittle; very fine crystalline; very well developed medium sized oolcasts; TRACE brown oolitic chert; very good porosity; rare black dead oil stain, no flourescence, odor, cut or free oil.

Limestone; light brown, blocky, hard

3064-3076

very fine crystalline; well developed medium to small oolcasts; very good porosity; no oil stain, fluorescence, odor or cut.

Limestone; light brown, sub-blocky, moderately hard; very fine crystalline; slightly to fiar developed small oolcasts; fair to moderately good porosity; no oil stain, fluorescence, odor or cut.

3100-3104

3108-3114

Limestone; white, light brown, sub-blocky

3144-3154

moderately hard; very fine crystalline; medium developed small oolcasts; good porosity; no oil stain, fluorescence, odor or cut.

CONGLOMERATE

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#	356'	50/50 poz	225	2%gel 3%cc
PRODUCTION	7-7/8"	5 1/2"	14#	3,310	60/40 poz	125	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	3278 to 3281	250 gallons of 15% acid	

PAGE 2 (Side One)

OPERATOR PETROLEUM ENERGY LEASE NAME McFALL #1SEC 26 TWP 16s RGE 10w (E)
(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
Limestone; brown, light brown, white green, yellow, blocky to sub-blocky fine to very fine crystalline; TRACE with oolites and fossils; few pieces of pyrite, no visible stain; trace of yellow fluorescence; no odor, weak white halo cut, no free oil. No sands were observed in this section.	3262	3270		
<u>SIMPSON</u> Sandstone; clear, very light brown, moderately friable; quartzitic; fine graine; sub-rounded well sorted, siliceous cement; good intergranular porosity; common light oil stain, bright yellow- white fluorescence; moderate "Arbuckle" odor, good white cut trace small drops of free oil.	3277	3280		
<u>ARBUCKLE</u> Dolomite; light brown, blocky to sub-blocky : firm, fine crystalline; moderately good intercrystalline porosity; TRACE oil stain, light yellow fluorescence, moderate odor, white cut, rare free oil	3280	3282		
<u>DRILL STEM TEST #1</u> 30-30-30-30 BLOW: IF - Strong blow off bottom of bucket in 2" FF- Strong off bottom of bucket in 5" RECOVERY: 1400' total fluid; 900' oil cut water: 30% oil, 65% water 5% Mud PRESSURES: IBHP 771; IFP 96-249; FBHP 771: FFP 482-611 HH 1742- 1710 TEMP 118°	3245	3282		
Dolomite; light brown, sub-blocky, firm to hard; fine to medium crystalline; good intercrystalline porosity TRACE oil stain, light yellow fluorescence, moderate odor, white cut rare free oil when crushed.	3282	3289		
Dolomite; light brown, grey-brown blocky, hard; fine crystalline; fair intercrystalline porosity; no oil stain, light yellow fluorescence; light odor, very weak white cut, no free oil.	3289	3300		
Dolomite; light brown, trace grey sub-blocky to blocky; moderately good intercrystalline porosity; no show oil oil very light yellow fluorescence; no odor, or cut.	3300	3312		

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE GEOLOGICAL SURVEY

JUN 24 1985

CONSERVATION DIVISION
Wichita, Kansas