

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 # 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

5-29-85 6-4-85 7-15-85
Sp Date Date Reached TD Completion Date

3334
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 302 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

TUBING RECORD size 2-7/8" set at 3,299' packer at

Liner Run ☐ Yes ☐ No

Date of First Production 7-15-85
Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

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

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL

3302-3304

API NO. 15 - 053-20,954

County Ellsworth
125' W of
NW SE SW Sec 26 Twp 16 Rge 10W West
(location)

990 Ft North from Southeast Corner of Section
3755 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

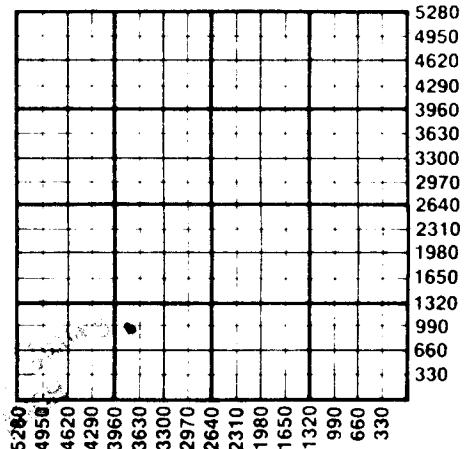
Lease Name McFall 'A' Well# 2

Field Name Stoltenberg

Producing Formation Arbuckle

Elevation: Ground 1838 KB 1834

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)

Operator Name PETROLEUM ENERGY, INC. Lease Name McFall Well# A2 SEC NW TWP SE RGE SW ☐ 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

TOPEKA

There were no shows of live oil/gas in the Topeka section from 2700 feet to 2844 feet.

TORONTO

Limestone; white, light brown, blocky, 2863-2874
hard, very fine crystalline; tight,
chalky in part; no oil stain flour-
escence, odor or cut.

DOUGLAS

There were no clean sandstones or porous
carbonates developed in the Douglas
section from 2874 feet to 2952 feet.

Lansing/Kansas City

Limestone; very light brown, white, blocky
moderately hard to brittle; very fine
crystalline; medium developed oolicastis
with a few oolites; good porosity;
rare oil stain, yellow-white fluorescence;
no odor, weak white halo cut; no free oil.

Limestone; grey-white; white, sub-blocky, 3073-3086
brittle; very fine crystalline; medium developed
small to large oolicastis; very good to
good porosity; trace oil stain in top of
zone; spotty light yellow flourescence; light
godo, white cut, few small drops of free oil

Name	Top	Bottom
TORONTO	2864	
DOUGLAS	2876	
BROWN LIME	2952	
LANSING	2969	
ARBUCKLE	3304	
TOTAL DEPTH	3334	

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#	302	50/50 poz.	175	2% gel 3% cc
Production	7-7/8"	5 1/2"	14#	3340	50/50 poz.	125	2% gel 18% sal

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	3302-3304	steel	
		150 gallons of mud acid	
		500 gallons of MOD 101 acid	

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OPERATOR PEI LEASE NAME McFall 'A' #2
WELL NO. _____

(E)
SEC 26 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; light brown, light grey; sub-blocky, hard, very fine crystalline, oolitic and oolitic; good porosity; trace oilstain; yellow fluorescence; no odor, streaming white cut; few small drops clear free oil.	3158	3168		
Limestone; grey-brown, light brown sub-blocky, firm; fine crystalline slightly oolitic and fossiliferous; trace chalk and grey chert fair intergranular and intercrystalline porosity; rare oil stain, trace light yellow-white fluorescence, no odor, white cut, one(1) chip oolitic and vuggy with fair show of free oil when crushed.	3226	3232		
<u>CONGLOMERATE</u> Limestone; white, light brown, red reworkied with claystone; pink, white, soft, sandy with chert; white grey; blocky, tight, no oil stain; no fluorescence, odor or cut.	3272	3284		
<u>SIMPSON</u> Shale; light blue-green; sub-blocky firm, slightly silty and sandy; few thin layers of relativity clean sandgrains; no oil show.	3284	3294		
Sandstone; clear, very light brown medium to fine grained; quartz, sub-angular to subrounded; well sorted; moderately friable; good intergranular porosity; silica cement; common light brown oil stain; good yellow-white fluorescence; good moderate odor, good white cut, rare free oil, good oil sheen on grains inside chips.	3300	3304		
<u>ARBUCKLE</u> Dolomite; light brown, sub-blocky moderately hard; fine crystalline, trace pyrite; fair intercrystalline porosity; trace oil stain, yellow fluorescence; good odor, white cut, trace free oil.	3304	3305		
<u>DRILL STEM TEST #1</u> 30-30-30-30 BLOW: IF weak 1/2" throughout; FF Weak surface blow after flush RECOVERY: 124' oil and gas cut mud PRESSURES: IBHP 561#; IFP 20-41; HH 1874-1833: FBHP 561#; FFP 52-62 TEMP: 113°	3261	3305		

RECEIVED
STATE OIL & GATION COMMISSION

NOV 12 1955

Geological Division
Wichita, Kansas

PAGE 2 (Side One)

OPERATOR PEI LEASE NAME McFall 'A' #2 SEC 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
Dolomite; light brown, moderately hard; fine crystalline; trace pyrite fair intercrystalline porosity; rare oil stain, yellow-white fluorescence; light odor, white cut, very rare free oil.	3305	3308		
Dolomite; light brown, white, blocky hard; fine crystalline; trace brown chert and rare pyrite; fair intercrystalline porosity; rare oil stain, light odor, yellow-white fluorescence white cut, rare free oil.	3308	3311		
DRILL STEM TEST #2 30-30-30-30 BLOW: if strong blow off bottom of bucket throughout FF no blow RECOVERY: 1521 ² total fluid/ 518' gas cut muddy water with slight trace of oil PRESSURES: IBHP 725; IFP177-643; HH1956-1915; FBHP725; FFP725-725 TEMP: 118°	3261	3311		
Dolomite; light brown, white, sub-blocky; firm to hard; fine crystalline; fair intercrystalline porosity rare oil stain; light yellow-white fluorescence; strong odor, white cut, rare free oil.	3311	3322		
Dolomite; light brown, sub-blocky moderately hard; fine to medium crystalline; trace very fine crystalline; fair to good intercrystalline porosity; rare oil stain, light yellow-white fluorescence; strong odor, slight white cut; no free oil.	3322	3341		