S, C SIDE ONE 16-35-5W P

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 (316) 265-2661

Contractor: license # 5381
name Big Springs Drilling

Wellsite Geologist David Clothier
Phone (316) 269-2003
PURCHASER N/A

Designate **Type of Completion**
X New Well Re-Entry Workover

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

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

API NO. 15 - 077-21,092

County Harper

NE NE SW Sec 16 Twp 35s Rge 5w W
(location)

2310 Ft North from Southeast Corner of Sectio
2970 Ft West from Southeast Corner of Sectio
(Note: locate well in section plat below)

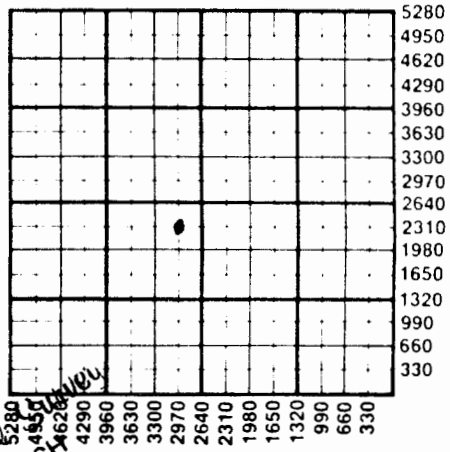
Lease Name C.D. WILLIAMS 'D' Well# 1

Field Name WILMTEX SOUTH

Producing Formation N/A

Elevation: Ground 1201 KB 1206

Section Plat



FEB 03 1986
State Geological Survey
WICHITA BRANCH

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

7-8-85 7-19-85 7-19-85
Spudate Date Reached TD Completion Date

5150
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 561' 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

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner an
(Well) Ft. West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner an
(Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(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.

SIDE TWO

Operator Name PETROLEUM ENERGY, INC. Lease Name Williams 'D' #1 Well# .... SEC 16 TWP 35s RGE 5w ☐ W

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached stati level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attac 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

MISSISSIPPI

Limestone; tan to brown, dense to finely crystalline;, chalky, very slightly cherty trace dolomitic at base of interval, no visible porosity to poor pinpoint porosity near base, no show. 4700-4750

Limestone; light grey to tan, dense to finely crystalline, no visible porosity no show. 4750-4810

Limestone; brown, dense, no visible porosity, no show 4810-4840

Limestone; tan to grey to cream, dense to finely crystalline fossiliferous, poor pinpoint to fair intercrystalline and fair to poor vuggy porosity, no show. 4840-4890

Limestone, cream to tan, dense to finely crystalline,slightly spiculitic, chalky some dense platy, argillaceous at base poor pinpoint and vuggy porosity, no show. 4890-4920

Limestone and chert; Limestone-cream to tan to brown to grey, mostly dense to finely crystalline, with some medium crystalline , platy in part, chalky in part, with some granular texture, some soft, trace massive, poor intercrystalline to no visible porosity, NO SHOW (NOTE: although no sample shows were detected white drilling this interval, 4920 - 5010

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
HEEBNER	3226	
IATAN	3679	
STALNAKER	3640	
KANSAS CITY	3956	
CHEROKEE	4471	
MISSISSIPPI	4700	
TOTAL DEPTH	5150	

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	12-¼"	8-5/8"	20#	561'	50/50 poz	375	2% gel 3%CC

PERFORATION RECORD

shots per foot	specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth

16-35-5W P

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR P.E.I. LEASE NAME WILLIAMS 'D' #1 WELL NO. SEC 16 TWP 35s RGE 5w (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
it is my opinion that some of the shows reported below should be lagged back to the lower sixty feet). Chert- whte to tan to grey, fresh to slightly weathered to weathered, spiculitic, opaque to subopaque, no show.				
Limestone and chert; as described from 4920-5010, with a very light show of pale fluorescence in one or two pieces of cherty limestone.	5010	5050		
Limestone; brown, finely crystalline, siliceous, poor intercrystalline porosity, very slight trace to fair stain and flourescence.	5050	509-		
Limestone; white to tan, fine to medium crystalline, glauconitic, fair intercrystalline and vuggy porosity, no show.	5090	5120		

FEB 03 1986

State Geological Survey
WICHITA BRANCH