

16-35-5W

KANSAS 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

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 Inland Crude

Date Type of Completion X New Well Re-Entry Workover

X 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: X Mud Rotary Air Rotary Cable

3-26-85 4-6-85 5-28-85 Sp. Date Date Reached TD Completion Date

5,155 5,154 Total Depth PBTD

An. of Surface Pipe Set and Cemented at 607' 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- 077-21,083

County Harper

NE NE SE Sec 16 Twp 35s Rge 5w

2310 Ft North from Southeast Corner of Sec 330 Ft West from Southeast Corner of Sec

(Note: locate well in section plat below)

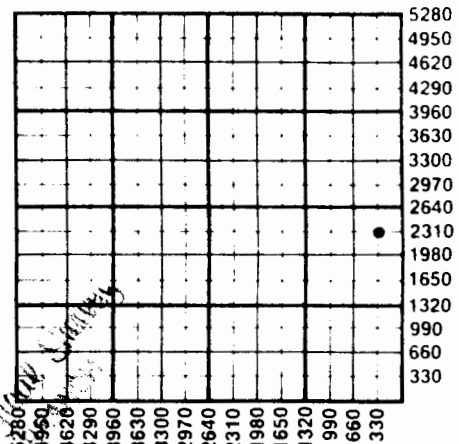
Lease Name C.D. WILLIAMS, JR. 'B' Well# 1

Field Name

Producing Formation Mississippi

Elevation: Ground 1192 KB 1197

Section Plat



MAR 24 1985

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

X Surface Water 1650 Ft North From Southeast Corner (Stream, Pond etc.) 2970 Ft West From Southeast Corner Sec 16 Twp 35s Rge 5w 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 confidentiality in excess of 12 months.

If 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 abandoned wells.

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

**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 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

Name	Top	Bottom
HEEBNER	3200	
STALNAKER	3609	
LANSING	3952	
MISSISSIPPI	4694	
TOTAL DEPTH	5155	

STALNAKER 3609-3792

Sandstone; white, grey, fine to medium-grained, moderately well-sorted, siliceous cement, micaceous, mostly friable with good intergranular porosity, much carbonaceous plant debris and lamination, no show.

KANSAS CITY 3958-4056

Sandstone; white to grey, fine to medium-grained, poorly sorted, well cemented, SiO<sub>2</sub> cement, mostly 'tite' trace glauconitic, some fair intergranular porosity, no show.

Limestone; grey to tan, some white to cream, dense to finely crystalline, some medium crystalline, poor to good intercrystalline and vuggy porosity, mostly poor, no show.

4195-4212

Limestone; creay to tan, finely crystalline, soft slightly chalky, fair to good intercrystalline & vuggy porosity, spotty dead oil stain, very slight trace pale yellow fluorescence, no odor, no free oil. Judged of no commercial value (NOTE-The C.D. Williams, Jr #1A had a better show in this zone, and this zone might develop in this area.)

MISSISSIPPI 4694-4760

Limestone; tan, brown, fine to medium crystalline, slightly fossiliferous, poor vuggy and intercrystalline porosity, NO SHOW

4760-4910

Limestone; cream, tan, borwn and grey, dense to finely crystalline, mostly no visible porosity, no show.

APR 24 1986  
 Geological Survey

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							type and percent additives
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	
SURFACE	12 3/4"	8-5/8"	24#	607'	Halcolite	225	3% gel w/1500 common 175
PRODUCTION	7-7/8"	5 1/2"	14#	5154	60/40 poz	175	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Sq
shots per foot	specify footage of each interval perforated	(amount and kind of material)
2	5026-5064	steel gauge
	acidized each foot of perforations with 100 gallons of mud acid	
	acidized with 3,000 gallons of gelled acid	
		85,000 lbs of sand 3,000 bbls

16-35-5w

P

ACO-1 WELL HISTORY

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

SEC 16 TWP 35s RGE 5w (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; tan, brown, grey dense blocky and platy, no visible porosity, no show.	4910	5030		
Limestone; tan, brown, dark brown and grey, dense, fractured, slightly cherty, with spicules, some vuggy porosity, bright yellow fluorescence, good show of free oil in tray, questionable flashy odor, hotwire showed 37 unit increase.	5030	5070		
Limestone; tan grey dse to finely crystalline, no visible porosity, no show	5070	5090		
Limestone; cream, tan grey, fine to medium crystalline fair to good intercrystalline porosity, no show	5090	5155		

<b>TUBING RECORD</b> size <u>2-7/8"</u> set at <u>5,023</u> packer at _____		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production _____	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	124 Bbls	MCF	Bbls	CFPB	

Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease	<b>METHOD OF COMPLETION</b>		<b>PRODUCTION INTERVAL</b>
	<input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation		5026-5064
	<input type="checkbox"/> other (specify) _____		
<input type="checkbox"/> Dually Completed.		_____	
<input type="checkbox"/> Commingled		_____	

--	--	--