

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

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

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  
3-26-85 4-6-85 5-28-85  
Spud Date Date Reached TD Completion Date  
5,155 5,154  
Total Depth PBDT

Amount 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. 15-077-21,083-00-00  
County Harper  
NE NE SE Sec 16 Twp 35s Rge 5w West  
(location)

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

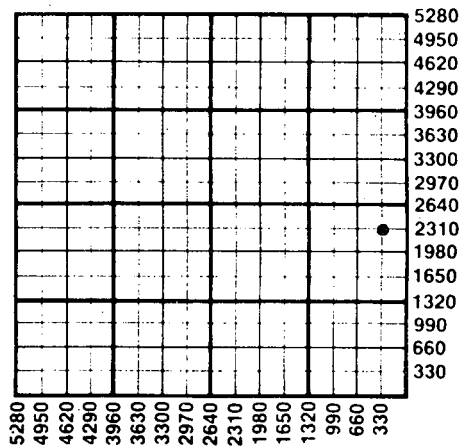
Lease Name C.D. WILLIAMS, JR. 'B' Well# 1

Field Name Wilcox, South

Producing Formation Mississippi

Elevation: Ground 1192 KB 1197

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 1650 Ft North From Southeast Corner and  
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 for confidentiality in excess of 12 months.

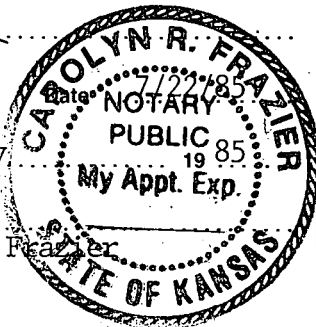
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Erin Marshall  
Title Secretary

Subscribed and sworn to before me this 22nd day of July

Notary Public Carolyn R. Frazier  
Date Commission Expires 7-20-89



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-84)

NOV 12 1985

Sec. 16 Twp. 35s Rge. 5w

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

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.

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

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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"	24#	607'	Halcolite	225	3% gel w/150sxs
PRODUCTION	7-7/8"	5 1/2"	14#	5154	60/40 poz	175	common 2% gel 3%cc 2% gel 18% salt

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	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 of gelled water

<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
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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)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
124 Bbls		MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify)  
 PRODUCTION INTERVAL: 5026-5064  
 Dually Completed.  
 Commingled

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		

RECEIVED  
STATE CORPORATION COMMISSION

NOV 12 1985

CONSERVATION DIVISION  
Wichita, Kansas



**ACOUSTIC CEMENT  
BOND LOG**

Part Number: 26127

COMPANY PETROLEUM ENERGY, INCORPORATED WELL NO. 1 "B" C.D. WILLIAMS, JR. FIELD HARPER COUNTY HARPER STATE KANS.	COMPANY <u>PETROLEUM ENERGY, INCORPORATED</u>	
	WELL <u>NO. 1 "B" C.D. WILLIAMS, JR.</u>	
	FIELD <u>HARPER</u>	STATE <u>KANSAS</u>
	COUNTY <u>HARPER</u>	
API No.:		Other Services:
Location: <u>NE - NE - SE</u>		<u>NONE</u>
Sec. <u>16</u> Twp <u>35S</u> Rge <u>5W</u>		

Permanent Datum <u>GROUND LEVEL</u>	Elev. <u>1192'</u>	Elev.: K.B. <u>1197'</u>
Log Measured From <u>KELLY BUSHING 5</u>	Ft. Above Perm. Datum	D.F. <u>1195'</u>
Drilling Measured From <u>KELLY BUSHING</u>		G.L. <u>1192'</u>

Date & time Logged <u>4-12-85 12:30 P.M.</u>	Type of Fluid in Hole <u>WATER</u>
Run No. <u>ONE</u>	Density of Fluid
Depth - Driller <u>5155'</u>	Fluid Level <u>FULL</u>
Depth - Logger <u>5129'</u>	Cement Top Est. - Logged <u>4500'</u>
Btm. Logged Interval <u>5120'</u>	Equipment-Location <u>3499 PRATT</u>
Top Logged Interval <u>4150'</u>	Recorded By <u>B. BELLEAU</u>
Max. Temp. °F	Witnessed By <u>MR. LEVANOWSKI</u>

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date/Time Cemented			<u>4-6-85</u>	
Primary/Squeeze			<u>PRIMARY</u>	
Expected	psi	psi	psi	psi
Comp. Strength				
Cement Volume			<u>SEE REMARKS</u>	
Cement Type/Weight FORMULATION:				
Mud Type Mud Wt				

RUN No	BOREHOLE RECORD				CASING & TUBING RECORD		
	Bit	From	To	Size	Wgt	From	To
ONE	<u>12 1/4"</u>	<u>0</u>	<u>607'</u>	<u>8-5/8"</u>		<u>0</u>	<u>607'</u>
TWO	<u>7-7/8"</u>	<u>607'</u>	<u>5155'</u>	<u>5 1/2"</u>		<u>607'</u>	<u>5155'</u>

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