

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 265-2661

Contractor: license # 5381
name Big Springs Drilling

Wellsite Geologist Ken Hamlin
Phone 684-6999

PURCHASER N/A

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
1-14-85 1-29-85 1-29-85
Spud Date Date Reached TD Completion Date
5260
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 570' 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- 077-21,066-00-00
County Harper
SW SW SE Sec 10 Twp 35s Rge 5w West
(location)
330 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

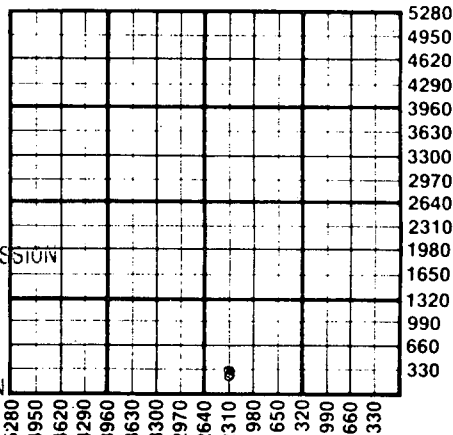
Lease Name C. D. WILLIAMS, JR. Well# 1

Field Name Willtex

Producing Formation N/A

Elevation: Ground 1210 G.L. KB 1215

Section Plat



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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 4950 Ft North From Southeast Corner and (Stream, Pond etc.) 1320 Ft West From Southeast Corner Sec 32 Twp 34S Rge 5 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.

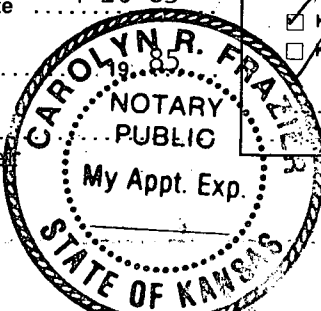
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 Date 4-10-85

Subscribed and sworn to before me this 10th day of April
Notary Public Carolyn K. Frazier
Date Commission Expires 7-20-85 Carolyn Frazier



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)

Sec 10 Twp 35s Rge 5w

Operator Name PETROLEUM ENERGY, INC. Lease Name C.D. WILLIAMS, JR. #1 SEC 10 TWP. 35 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

3100 to 3186

Lst crm gry f-xln dse w/ fm grnd wht gry sst no str

Lst A/A W/sand & grn Gry waxy shale

Lst Shale A/A

Lst wht crm w/v.c. shale ptly sdy

HEEBNER 3187 to 3250

Blk carb shale

Lst crm gry f-xln dse

A/A shly

Lst wht tan brn f-xln trc of f-grnd sand clusters

Sand wht-crm f-m grnd fairly well sorted subrounded clean

3250 to 3300

N.S.

Lst gry brn f0xln W/grn gry shale

lst A/A ptly chlky shly

Lst W/wht crm med grnd sand clusters friable n.s.

3300 to 3350

Lst crm-gry f-xln foss shly

Lst wht crm brn f-xln ptly Aty shly

Lst tan gry f-xln chlky in pt

3300 to 3350

Lst crm-gry f-xln foss shly

Name	Top	Bottom
HEEBNER	3187	
STALNAKER	3595	
LANSING	3937	
STARK	4131	
CHEROKEE SHALE	4423	
MISSISSIPPI	4644	
SIMPSON SAND	5206	
TOTAL DEPTH	5260	

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"	20#	570'	50/50 poz	310	2% gel 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION INTERVAL _____

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR P.E.I.

LEASE NAME C.D. WILLIAMS, JR.

SEC 10 TWP 35 RGE 5w (E)
(W)

WELL NO. 1

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
Lst wht crm brn f-xln ptly aty shly Lst tan gry f-xln chlky in part				
<u>3350 to 3400</u> Shale grn gry mica w/trc of sand lmy v.c. shale A/A				
<u>3400 to 3594</u> Shale gry tan fxln shale gry lbk some red shale A/A slty lmy				
<u>3595 to 3937</u> Sand wht-gryclean f-med grnd sub- rounded fair poor sorting friable, n.s. or flour	3600			
Sand A/A/ W/v.c. 1st	3720			
Sand med grnd fair soring friable very shly gry-grn red	3775			
Mostly shale gry-grn-brn	3800			
Shale A/A still ptly sdy	3850			
Shale grn-gry-brn few pcs tan lst Shle grn gry blk	3900			
<u>LANSING</u>	3937			
Lst gry brn n-xln dse	3940			
Shale, gry grn sltly sdy Shale A/A	3950	4000		
Sand gry grnd mica 'tite' N.S.				
Lst crm tan gry f-xln very sdy Abundent blk carb shale	4000	4050		
Lst crm-gry-brn, f-xln chlky in pt shly.				
Lst tan-buff brn f-xln dse				
Lst tan brn f-xln sltly Aty	4050	4100		
Lst crm gry brn f-xln few pcs w/poor vug pin pt Ø foss N.S.				
Lst cry gry f-xln				
Lst A/A W/ abundant f-grnd mica sand 'tite'	4100	4150		
Lst crm gry very slky soy A/A Lst & sd A/A W/blk carb shale				
<u>STARK</u>	4131			
Lst cry gry f-xln dse				
Lst crm gry f-xln dse ptly chlky w/ blk sh Ls cry gry s-xln w/sctd din pt vug Ø sltly oolitic N.S.				
Lst crm gry brn s-xln Aty W/few pcs blk carb shale				
Lst A/A sltly oolitic Shale Gry dk gry blk	4200	4250		
Lst tan buff gry f-xln dse ptly shly Lst crm tan buff f-xln dse	4250	4300		

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PAGE ³ (Side One)
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 WELL NO. _____

SEC 10 TWP 35 RGE 5w (E)
 (W)

FILL IN WELL INFORMATION AS REQUIRED.
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 cored intervals, and all drill-stem tests, including depth
 interval tested, cushion used, time tool open, flowing &
 Shut-in pressures, and recoveries.

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Lst crm tan gry becoming shly Lst W/shale gry blk Lst tan-gry W/blk gry brn Shales Aty	4300	4350		
Abundant blk carb shale Lst crm gry f-xln shly Lst A/A W/V.c shales	4350	4400		
Blk carb shale Lst crm gry brn f-xln dse	4400	4423		
<u>CHEROKEE</u>	4423			
Blk carb shale Lst crm gry brn f-xln shly	4423	4500		
Lst A/A very shly Abundant gry-blk shale Ptly lmy abundant shale A/A				
Shale bry blk shale A/A W/trc tan lst Shale gry brn blk	4500	4550		
Shale w/gry v-fgrnd 'tite' sst mica no flour	4550	4600		
A/A sdy in pt A/A	4600	4650		
<u>MISSISSIPPI</u>	4644			
Chert w/ht tan fresh op trans 1-2 pcs tripolitic no flour no gas kick	4644	4650		
Lst tan lt-brn-gry-f-xln Aty dse Lst crm gry f-xln sltly dolomitic dse Aty	4650	4700		
Lst crm-buff brn f-xln Aty 1 shly Lst crm buff brn f-xln dse shly litho in pt A/A trc A	4650	4700		
Lst gry crm brn dse f-xln A/A Shly				
Lst crm-gry-brn dse f-xln w/blk sh Lst crm gry brn f-xln dse light in pt	4750	4800		
Lst gry-brn f-xln dse litho in pt A/A	4800	4850		
Lst crm-gry-brn f-xln shly Lst crm-buff-brn f-xln dse				
Shly A/A Lst crm gry brn f-xln dse shly w/grn bluish grn sh pyritic	4850	4900		
Lst crm-gry-brn Aty pyritic Lst tan gry f-xln question flour in wet sample Sl't increase in backgrous units	4900	4950		
Lst crm-gry brn f-xln dse shly Aty Lst cry brn W/ trc A	4950	5000		
A/A increase in blk gry Shale Lst gry brn w/trc A very shly in- crease in back ground A/A Very shly gry blk	5000	5050		

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WELL NO. _____

SEC 10 TWP 35 RGE 5W (E)
(W)

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interval tested, cushion used, time tool open, flowing &
Shut-in pressures, and recoveries.

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Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
A/A increase in A Lst crm-gry brn shly Aty Increase in blk gry shale	5050	5100		
lms & shale A/A Shale lt grn gry brn blk Shale A/A	5100	5150		
Very poor sample Shale mostly gry blk w/some v f grnd titesst Dolo tan brn f-xln w/sctd poor inter xln Ø n.s. sdy in pot	5150	5200		
<u>SIMPSON SAND</u>	5206			
Sand wht clear med grnd friable well sorted N.S. Sand A/A med grnd well rounded well sorted friable trc flo in some mostly w/dead oil, no odor no gas kicks Sand A/A decrease in flo	5206	5250		
R.T.D.	5260			

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