

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 Todd Seymour
Phone (316) 681-1732
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
...11-26-84 ...12-3-84.....
Spud Date Date Reached TD Completion Date

.3744'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at323' 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 - 185-22,115.0000

County Stafford

NE SW SE Sec 19 Twp 21 Rge 13W East West

990..... Ft North from Southeast Corner of Section
1650..... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

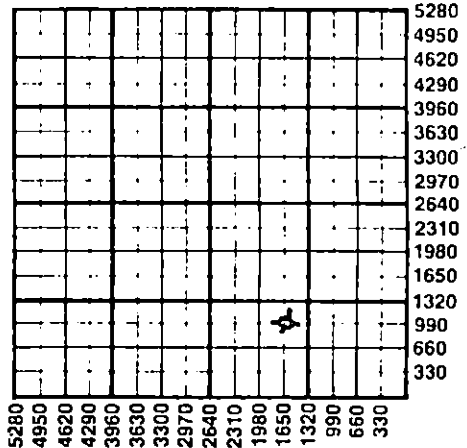
Lease Name SCHULZ 'B' Well# 1

Field Name Pundsack

Producing Formation N/A

Elevation: Ground 1911' KB 1916

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater.....940..... Ft North From Southeast Corner and
(Well)1600..... Ft. West From Southeast Corner of
Sec 19 Twp 21S Rge 13 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)
(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.

3-15-1985

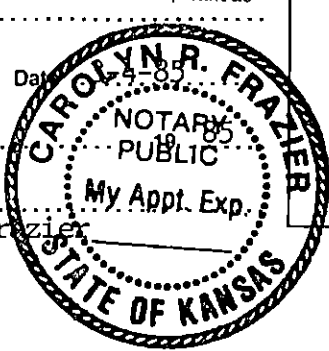
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All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Erin Marshall
Title Secretary

Subscribed and sworn to before me this 3rd day of March

Notary Public Carolyn R. Frazier
Date Commission Expires 7-20-85



CONSERVATION DIVISION
Wichita, Kansas

MAR 15 1985

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
D Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 19 Twp. 21 Rge. 13W

Operator Name PETROLEUM ENERGY, INC. Lease Name Schulz 'B' Well# 1 SEC 19 TWP. 21s RGE. 13w 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

3110
 Ls, wht, to buff, chky f-xln, dnse w/ gry & brn shale

3120
 Ls wht - chky slt, foss W/ poor vis Ø NS shale AA

3120-3130
 Ls buff to lt-tan foss dnse

3130-3140
 Ls lt-tan to sub chky, foss, gry shale

3140-3150
 Ls, wht to buff chky foss ns gry shale

3150-3160
 Ls crm to tan f-xln dnse

3160-3170
 Ls white to buff chky foss w/ gry & brn shale

3170-3180
 Ls tan to buff foss f-xln dnse w/bloc care shale

3180-3190
 Ls tan to buff chky gry & lt brn shale

3190-3200
 Ls lt-tan brn chky f-xln, very dnse

3200-3210
 Ls tan & chky f-xln dnse, bld tary stn NSFO

3210-3220
 Ls tan to lt gry semi-chky, foss & dnse

3220-3230
 Ls crm chky foss W/ gry shale

Name	Top	Bottom
HEEBNER	3242	
TORONTO	3262	
DOUGLAS	3279	
BROWN LIME	3364	
LANSING	3374	
VIOLA	3632	
SIMPSON SHALE	3682	
ARBUCKLE	3735	
R.T.D.	3744	

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#	323'	50/50 poz	250	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 Schulz 'B'
 WELL NO. _____

(E)
 SEC 19 TWP 21s RGE 13w(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
Ls crm f-xln dnse w/ gry & brn shale	3230	3240		
<u>HEEBNER</u>	3242			
Blk carb shale, ls cam-buff, f-xln	3242	3250		
Gry & lt brn shale	3250	3262		
Shale AA				
<u>TORONTO</u>	3262			
Ls wht - buce & chky slt foss no stn NSFO	3262	3270		
Ls wht to crm chky foss & dnse	3270	3279		
<u>DOUGLAS SHALE</u>	3279			
Gry brn shale	3279	3290		
Gry & Brn shale	3290	3300		
Gry shale	3300	3310		
Gry shale	3310	3320		
Gry & brn shale	3320	3330		
Gry shale	3330	3340		
Gry Shale	3340	3350		
Gry Shale	3350	3360		
<u>BROWN LIME</u>	3364			
Ls dark brn f-xln, very dnse	3364	3374		
<u>LANSING</u>	3374			
Ls wht to buff, foss NSFO, no stn	3374	3380		
Ls lt-gry, buff & chky W/trc chrt	3380	3390		
Ls gry, foss & med - xln bld shale	3390	3400		
Lt wht to crm, chky, poos vis Ø roar lt-stn NSFO	3400	3410		
Ls wht to buff chky foss rare lt stn NSFO no odor	3410	3420		
Ls buff to lt-gry foss, f-xln dnse W/trc chrt NSFO	3420	3430		
Ls wht to buff chky very rare lt-stn NSFO rare lt-stn NSFO rare vug Ø w/ tan chrt	3430	3440		
Ls lt-tan f-xln dnse foss w/rare spotty stn NSFO	3440	3450		
Ls wht to buff foss very chky & dnse	3450	3460		
Ls lt buff, chky, rare lt-stn poor vug Ø NSFO no odor W/trc Dt	3460	3470		
Ls wht-chky chrt AA NSFO no odor few-pieces very rare stn	3470	3480		
Ls wht-chky dnse trc chrt foss lt stn tary & blk stn NSFO	3480	3490		
<u>DRILL STEM TEST #1</u>	3495	3505		
30-30-30-30				
BLOW: strong thru-out				
2nd: stron thru-out				
IFP10-31: FFP 52-52: ISIP115;				
FSIP115				
RECOVERY: 62' GIP: 15' GCM: 124' GCMW				

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 MAR 15 1985
 CONSERVATION DIVISION
 Wichita, Kansas

PAGE 2 (Side One)

OPERATOR P.E.I. LEASE NAME Schulz 'B' #1
WELL NO. _____

(E)
SEC 19 TWP 21s RGE 13w (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
Ls wht to tan foss, NSFO no stain no odor blk stn, tary no value	3490	3500		
Ls wht to buff slt oolitic w/ scatt lt-brn stn VSSFO no odor	3500	3510		
Ls wht - chky foss f-xln dnse w/ gry shale	3510	3520		
Ls wht chky, foss w/poor vug Ø blk try stn NSFO	3520	3530		
Gry shale W/wht oolitic ls lt-stn VSSFO tan Ats	3530	3540		
Ls wht very chky very poor vug Ø foss NSFO	3540	3550		
Ls wht w/ few oolitic pieces, foss lt-brn stn NSFO Aty	3550	3560		
AA increasing w much gry shale	3560	3570		
Ls wht to buff F-xln buff foss W/gry brn shale	3570	3580		
Ls wht to lt-tan f-xln dnse	3580	3590		
<u>DRILL STEM TEST #2</u>	3587	3739		
BLOW: weak remained thru-out 2nd: same IFP 20-41: FFP 73-73: ISIP 1122: FSIP 1133 RECOVERY: 174' slightly gas cut mud with few specks in tool				
<u>BASE KANSAS CITY</u> Gry & brn shale	3593			
Ls wht-buff & chky foss NSFO W/few pieces tan A	3600	3610		
Gry & brn shale Ls AA W/blk stn No value	3610	3620		
Ls crm to wht W/trc dark blk stn NSFO	3620	3630		
<u>VIOLA</u> Much chrt tan opaque wht & bone dark RD NSFO	3632	3640		
Mostly bone wht-chrt weathered W/ trc brn dolomite, blk stn NSFO	3640	3650		
Chery AA W/yell & Tan Dolo AA	3650	3660		
Wht Sharp chrt Opaque Dolo AA	3660	3670		
Pred Wht Chrts Yell Opaque	3670	3680		
<u>SIMPSON SHALE</u> Gry, brn lavender grn, shale slt sndy	3682	3690		
VCS & med grn ss W/ blk stn NSFO	3690	3700		
Much gry shale tite med grn SS blk stn NSFO	3700	3710		
Shale & Snd AA	3710	3720		

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(E)
 SEC 19 TWP 21s RGE 13w (W)

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 Shut-in pressures, and recoveries.

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Much grn shale tite med cm SS blk stn NSFO no odor	3720	3730		
<u>ARBUCKLE</u>	3735			
Dolomite buff, med F-xln scatt stn	3735	3740		
<u>DRILL STEM TEST #3</u> 30-30-30-30	3739	3744		
BLOW: strong hit bottom bucket 2nd: same IFP 428-937:ISIP 1194: FFP 1174-1204: FSIP 1215 RECOVERY: 2,707' gassy salt wtr				

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