

14-16-21E

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3123
Name: PTW Petroleum Inc.
Address: 40688 W255
Wellsville Ks 66092
City/State/Zip _____
Purchaser: CMT
Operator Contact Person: Larry Bogle
Phone: (913) 883-2785
Contractor: Name: Bogled Bogle
License: 6764
Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PSTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
10-20-93 10-24-93
Spud Date Date Reached TD Completion Date

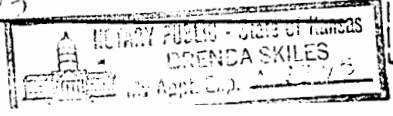
API NO. 15- 121-27333
County Miami
SE-NW-NE Sec. 14 Twp. 16 Rge. 21 E
3960³⁹¹¹ Feet from SN (circle one) Line of Section
1840¹³⁹⁶ Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name South Cone Well # 1-93
Field Name Paula-Rantoul
Producing Formation Squirrel
Elevation: Ground NA KB _____
Total Depth 700 PSTD _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? _____ Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 750'
feet depth to 0 w/ 72 sx cat.

Drilling Fluid Management Plan ALTI-3-294
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 80 bbls
De-watering method used Fresh water
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Larry H Bogle
Title Contact Person Date 12-23-93
Subscribed and sworn to before me this 23 day of Dec,
19 93.
Notary Public Brenda Skiles
Date Commission Expires 9-27-95



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other (Specify) TS

Operator Name PtW Petroleum Inc. Lease Name S. Cone Well # 1-93

Sec. 14 Twp. 16 Rge. 21 East West
 County Michigan

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input checked="" 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	9"	6 1/4	16	20'	Portland	3	NA
Production	9" 5 1/4"	2 7/8	6	750'	Portland	72	3% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size <u>2 7/8</u>	Set At <u>750</u>	Packer At <u>750</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>NA</u>	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>NA</u> Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
				Gravity <u>27</u>

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval _____

API # 15-121-27333

14-16-21E

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P&W petroleum Inc
well 1-93 Miami County

Soil	3	shale	573
Clay	12	Lime	580
Lime	28	shale	595
shale	31	Lime	599
Lime	43	shale	607
shale	71	Lime	615
Lime	93	shale	618
shale	175	Lime	626
Lime	201	shale	638
shale	232	Lime	640
Lime	237	shale	653
shale	268	oil sand	688
Lime	273	shale T.D.	700
shale	283		
Lime	286		
shale	298		
Lime	320		
shale	322		
Lime	350		
shale	354		
Lime	373		
shale	532		
Lime	542		

RECEIVED
STATE OF OHIO
DEC 29 1935
COLUMBUS, OHIO