

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 415 First National Bank Building  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Erin Marshall  
Phone 265-2661

Contractor: license # 5381  
name Big Springs Drilling, Inc.

Wellsite Geologist Todd Seymour  
Phone 684-8376

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: *P+A*  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
3-8-84 3-15-84 3-16-84  
Spud Date Date Reached TD Completion Date

3299'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 340 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. 15-009<sup>A</sup>23,418 0000  
County Barton  
C NE NE Sec 13 Twp 18S Rge 11W  East  West

(location) 4620 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

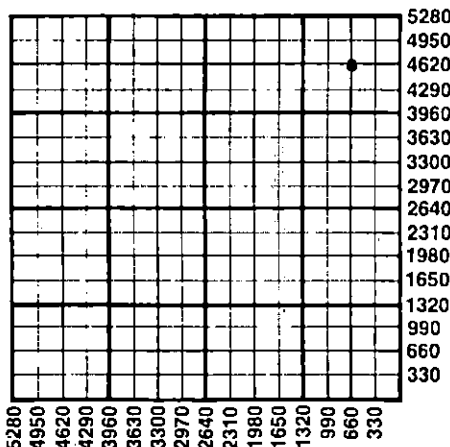
Lease Name Kaiser Well# 1

Field Name Kaiser

Producing Formation *Ant. Kls. Nona*

Elevation: Ground 1774 KB 1779

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # N/A

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge  East  West

Other (explain) Big Springs Drilling, inc. (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.

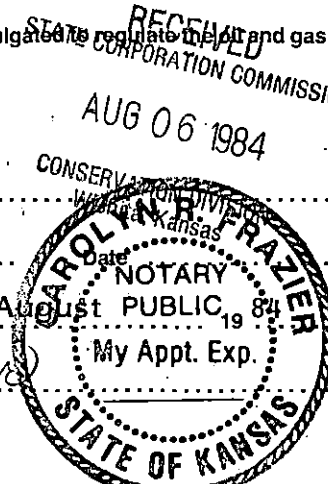
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 *Tom Heapes*  
Title Vice President

Subscribed and sworn to before me this 3rd day of August 1984  
Notary Public *Carolyn R. Frazier*  
Date Commission Expires 7-20-85



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)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec 13 Twp 18S Rge 11W

Operator Name Petroleum Energy, Inc. Lease Name Kaiser Well# 1 SEC 13 TWP 18s RGE 11w  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

DST #1: 20" - 15" - 15" - 15" 3020' - 3050'

IFP: 40 - 40  
 FFP: 40 - 40  
 ICIP: 61  
 FCIP: 61

1st: Weak Blow - Died  
 2nd: Weak Blow - Died  
 Rec: 20' mud w/few oil spots

DST #2: 30" - 30" - 30" - 30" 3265' - 3307'

IFP: 51 - 51  
 FFP: 51 - 51  
 ICIP: 51  
 FCIP: 81

1st: Weak Blow  
 2nd: Weak Blow  
 Rec: 310' gas in pipe  
 5' mud w/few oil spots

Name	Formation Description	
	Top	Bottom
Anhydrite	568	
Base Anhydrite	585	
Heebner	2867	
Toronto	2886	
Douglas	2895	
Brown Lime	2982	
Lansing	3000	
Arbuckle	3301	

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 lbs.	300	50/50 pozmx	230	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			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input checked="" 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