

KCC of -

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 224 E. Douglas - Suite 350  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Erin Marshall  
Phone (316) 265-2661

Contractor: license # 5929  
name Duke Drilling Company

Wellsite Geologist Michael Wreath  
Phone (316) 285-6508

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

1-2-85 1-6-85 1-8-85  
Spud Date Date Reached TD Completion Date

3950'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 295 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-185-21875-0001

County Stafford

SE SE NE Sec 34 Twp 21s Rge 13w West

2970 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

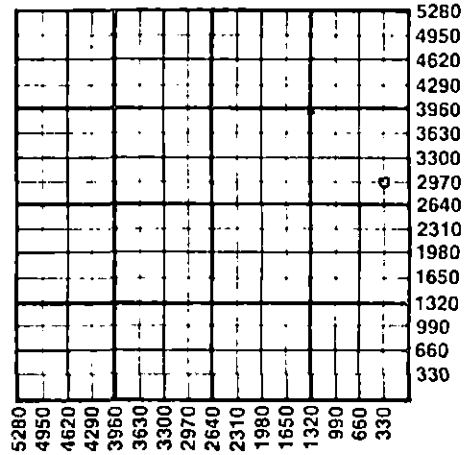
Lease Name HOOPER 'C' Well# 2

Field Name Gates

Producing Formation N/A

Elevation: Ground 1877 KB 1882

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 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.

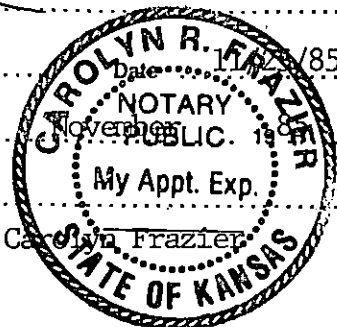
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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.

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 25th day of November 1985  
Notary Public Carolyn R. Frazier  
Date Commission Expires 1-20-89



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)

Form ACO-1 (7-84)

Sec 34 Twp 21 Rge 13w

Operator Name PETROLEUM ENERGY, INC. Lease Name Hooper 'C' Well# 2 SEC 34 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

olomite; light brown, sub-blocky, firm  
 fine crystalline; good intercrystalline  
 porosity; rare oil stain, light yellow  
 white fluorescence; light odor, white  
 cut, rare free oil 3694-3712

olomite; light brown, dull white, sub-  
 blocky, moderately hard to firm; fine  
 to trace medium crystalline; fair  
 intercrystalline porosity; trace  
 dark oil stain in medium crystalline;  
 light yellow white fluorescence; moderate  
 odor, white cut, rare free oil with rare  
 blue waxy shales. 3712-3753

olomite; light brown, dull white, sub  
 blocky, moderately friable to friable;  
 medium crystalline; very good intercry-  
 talline and trace good vuggy porosity; trace  
 dark oil stain, light yellow fluorescence;  
 moderate to strong odor, white cut, white  
 cut, trace free oil with trace blue waxy  
 shales and oolitic grey chert. 3753 - 3758  
 3762 - 3772  
 3776- 3782

olomite; grey, dull white, light brown,  
 sub blocky; moderately hard to firm; fine  
 crystalline; moderately good intercry-  
 talline porosity in part; rare dark oil  
 stain, light yellow-white fluorescence;  
 moderate odor, good white, cut trace free  
 oil. 3782 - 3832

olomite; light brown, white, blocky to  
 sub blocky, moderately hard; fine to medium  
 crystalline; moderately good to fair inter- 3832 - 3858

Name	Top	Bottom
HEEBNER	3186	
TORONTO	3206	
DOUGLAS	3220	
BROWN LIME	3312	
LANSING	3331	
BASE KANSAS CITY	3559	
VIOLA	3587	
SIMPSON SHALE	3628	
ARBUCKLE	3687	
TOTAL DEPTH	3690	

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#	295'	50/50 poz	250	2% gel 3% cc
PRODUCTION	7-7/8"	5 1/2"	14#	3,747	60/40 poz	200	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

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	Gravity
	Bbls	MCF	Bbls	CFPB

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....

**PRODUCTION INTERVAL**  
 Dually Completed.  
 Commingled

PAGE 2 (Side One)

OPERATOR PETROLEUM ENERGY WELL NAME HOOPER 'C' #2.

(E)  
SEC 34 TWP21s RGE 13w (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
crystalline porosity; rare oil stain, white fluorescence; moderate odor, white cut, rare free oil.	3832	3858		
Dolomite; light brown, sub-blocky to blocky, moderately hard; fine to very fine crystalline; fair intercrystalline porosity with trace good intercrystalline porosity; rare oil stain, white fluorescence; light odor, weak white cut, rare free oil with moderately common white and oolitic grey chert and rare blue waxy shales.	3864	3916		
Dolomite; very light brown, sub-blocky, firm; fine to medium crystalline; good to fair intercrystalline porosity; very rare oil stain, white fluorescence, light odor, weak white cut; very rare free oil with trace white chert and light blue waxy shales.	3916	3950		