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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 # 9421  
name Boger Brothers Drilling, INC.  
address 254 W. Second  
P.O. Box 120  
City/State/Zip Hoisington, KS 67544

Operator Contact Person Mark Boger  
Phone (316) 653-7341

Contractor: license # 9421  
name Boger Brothers Drilling, INC.

Wellsite Geologist Steve Mitchell  
Phone (316) 653-7341

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

Start Date Date Reached TD Completion Date

Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 680 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 - 009-23567

County Barton

C-N/2-SW-SE Sec 10 Twp 19 Rge 12

1990 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

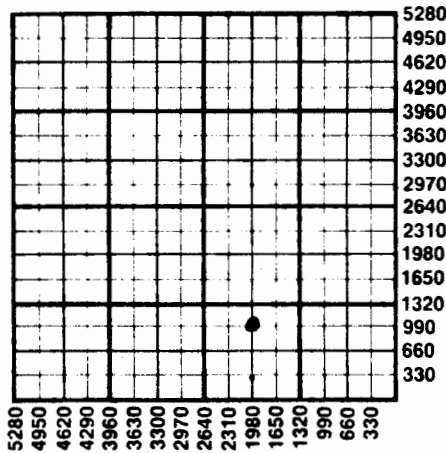
Lease Name Madden Well# 1

Field Name Cheyenne View

Producing Formation D/A

Elevation: Ground 1834 KB 1839

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner (Stream, Pond etc.) Sec Twp Rge East West

Water purchased from Bates Water Service; source of water unknown  
 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.

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 temporarily abandoned wells.

104910

SIDE TWO

Operator Name Boger Brothers Drilling Lease Name Madden Well# 1 SEC 10 TWP 19S RGE 12

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 Samples Sent to Geological Survey Cores Taken Yes No Yes No Yes No

Formation Description Log Sample

Name Top Bottom

DRILL STEM TESTS

STRUCTURAL COMPARISONS TO NEARBY TESTS \*1

DST #1 FORMATION Lansing DEPTH 3126-3200' TIMES 30"-30"-30"-30"

BLOW: I.F. - Fair building to strong in 5 minutes F.F. - Weak building to fair blow

RECOVERY: 150' Mud 240' Muddy Water 720' Saltwater - Chlorides 77,000 PPM 1110' Total fluid

PRESSURES: IHP: 1623# FHP: 1600# IFP: 125-340# FFP: 420-522# ISIP: 871# FSIP: 860# T: 114° F

DST #2 Conglomerate - Chert 3382-3422' 20"-20"-20"-20"

BLOW: I.F. - Weak died in 12 minutes - Flushed tool - no help

RECOVERY: 2' Drilling Mud

PRESSURES: IHP: 1769# FHP: 1757# IFP: 22-22# ISIP: 34# T: 106° F

Table with 4 columns: Name, Top, Bottom, and Formation. Lists nearby wells like NADEL & GUSSMAN, BOGER BROS. OIL CO., etc.

\*1-----All wells used in reference are located in Section 10, Township 19 South, Range 12 West, Barton County, Kansas

CASING RECORD and PERFORATION RECORD tables. Includes columns for Purpose of string, size hole drilled, size casing set, weight lbs/ft, setting depth, type of cement, # sacks used, type and percent additives, shots per foot, and depth.

DRILLERS' WELL LOG

10-19-12W  
ID

Date Commenced: August 14, 1981  
Date Completed: August 21, 1981

Petroleum Energy, Inc.  
MADDEN #1  
100' No. of C N/2 NW SE  
Sec. 10-T19S-R12W  
Barton County, Kansas

0 - 666' Surface Soil, Shale  
666 - 673' Anhydrite  
673 - 3456' Shale, Lime, Dolomite  
3456' RTD

ELEVATION: 1833' K.B.

FORMATION DATA

ANHYDRITE 666  
No other tops available

SURFACE PIPE: Set new 20#  
8-5/8" surface pipe at 212'  
w/175 sacks common, 2% Gel,  
3% cc.

AFFIDAVIT

State Geologist  
WICHITA, BRANCH

STATE OF KANSAS  
COUNTY OF BARTON ) SS

Darrel Anderson, of lawful age does swear and state that the facts and  
figures herein contained are true and correct to the best of his knowledge.

Darrel Anderson

Subscribed and sworn to before me this 24 day of August 1981

My Comm. Expires: 4-11-1982

Dorothy M. Hogue  
Notary Public