

SIDE ONE

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 # 5238  
Name Petroleum Inc.  
Address P. O. Box 1255  
City/State/Zip Liberal, KS 67901

Purchaser NA

Operator Contact Person Kenny Sizemore  
Phone 316-624-1686

Contractor: License # 5382  
Name Cheyenne Drilling

Wellsite Geologist Bob Posey  
Phone 316-624-5919

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

8/22/85 8/30/85 8-30-85  
Spud Date Date Reached TD Completion Date

5220  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1728 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 cut

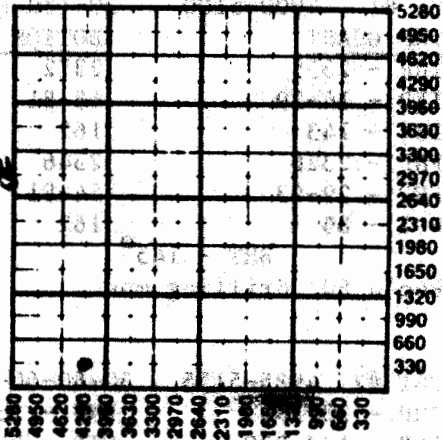
API NO. 15-199-20,061  
County Wallace  
SE SW SW Sec 33 Twp 15S Rge 42  East  West

330 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Smith BS Well # 1  
Field Name Stockholm

Producing Formation NA

Elevation: Ground 3853 KB 3862  
Section Plat



SEP 1 8 1985  
State Geological Survey  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

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

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....The Pub. of SYRACUSE.....  
(purchased from city, R.W.D. #)

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. Rule 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.

A copy of all wireline logs and drillers time log shall be attached with this form. Submit CR-4 form with all plugged wells. Submit CR-111 form with all temporarily abandoned wells.

141400

SIDE TWO

Operator Name ..... Petroleum Inc. .... Lease Name ..... Smith BS ..... Well # ..... 1

Sec. .... 33 .... Twp. .... 15S .... Rge. .... 42 ....  East  West County ..... Wallace .....

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

DST #1 4900-5100 30-130-60-120  
TOP CHART BOTTOM CHART  
IHP - 2355 2372  
IFP - 14-29 68-81  
ISI - 143 162  
FHP - 2326 2346  
FFP - 29-43 54-81  
FSI - 86 162

Name	Top	Bottom
Heebner	4093	
Toronto	4126	
Lansing	4204	
Morrow Shale	5009	
U. Sand Zone	5071-75	
Stockholm Sd	5110-16	
Mississippi	5116	
St. Gen.	5146	
RTD	5220	

BHT - 145°  
Rec'd 80' drilling mud

DST #2 4985-5155 30-60-60-120  
IHP - 2373 FHP - 2307  
IFP - 133-239 FFP - 239-277  
ISI - 504 FSI - 504

BHT - 140°  
REC'd - 129' mud

CASING RECORD  New  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 1/2	8 5/8	24 1/2	178	N/C	550	2% cc
					H	250	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 Size Set At Packer at Liner Run  Yes  No

Date of First Production Producing Method

DRILLER'S LOG X

33-15-42W

Petroleum, Inc.  
Smith BS #1  
SE SW SW  
Section 33 - T 15S - R42W  
Wallace County, Kansas

Commenced: 8-22-85  
Completed: 8-31-85

Surface Casings: 1728' of 8-5/8"  
Cmtd w/550 ex HLC-2, 2 1/2 cc.  
250 ex Class 'H', 3 1/2 cc.

FORMATION

DEPTH

Surface Hole  
Sand, Shale  
Shale, Clay, Salt  
Sand, Shale  
Shale, Lime  
Lime, Shale  
Lime  
Lime, Shale  
Lime  
Morrow  
Lime

0 - 1730  
1730 - 2035  
2035 - 2800  
2800 - 3460  
3460 - 3690  
3690 - 4115  
4115 - 4310  
4310 - 4470  
4470 - 5100  
5100 - 5116  
5116 - 5220 RTD

SEP 16 1985  
State Geological Survey  
WICHITA BRANCH

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

RECEIVED  
STATE COMMISSION  
SEP 16 1985  
CONSERVATION DIVISION  
Wichita, Kansas

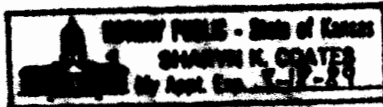
CHEYENNE DRILLING, INC.

*A. J. Jacques*

A. J. Jacques

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 3<sup>rd</sup> day of September 1985.



*Sharyn K. Coates*

Sharyn K. Coates  
Notary Public