

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  
Liberal, KS 67901  
Purchaser NA  
Operator Contact Person Steve Phillips  
Phone 316-624-1686  
Contractor: License # 5382  
Name Cheyenne Drlg.  
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.)

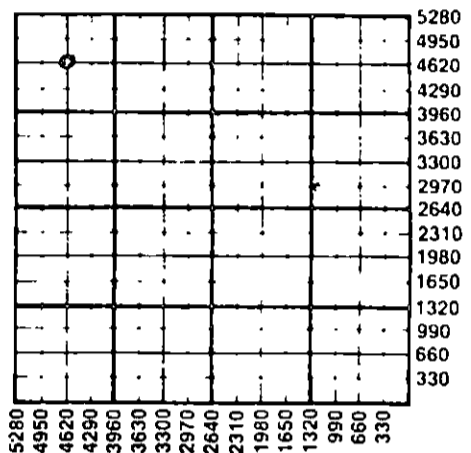
If OWHO: old well info as follows:  
Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
Spud Date 12/4/85    Date Reached TD 12/19/85    Completion Date 12-19-85  
Total Depth 6750    PBTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1670 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. 15-175-20-889-00-00  
County Seward  
C. NW NW Sec. 21 Twp. 34S Rge. 34  East  West  
4620 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Hacker Trust "C" Well # 1  
Field Name Wildcat  
Producing Formation \_\_\_\_\_  
Elevation: Ground 2943 KB 2955

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # \_\_\_\_\_  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-1034  
 Groundwater 4720 Ft North from Southeast Corner  
(Well) 4640 Ft West from Southeast Corner of  
NW NW NW Sec 21 Twp 34S Rge 34  East  West  
 Surface Water \_\_\_\_\_ Ft North from Southeast Corner  
(Stream, pond etc) \_\_\_\_\_ Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain) \_\_\_\_\_  
(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.  
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.

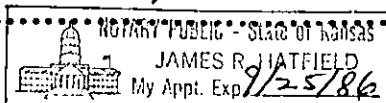
Signature Steven L Phillips

Title Dist. Prod. Supt. Date 1/2/86

Subscribed and sworn to before me this 2nd day of January 1986

Notary Public James R. Hatfield

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received

Distribution  
 KCC     SWD/Rep     NGPA  
 KGS     Plug     Other (Specify)

STATE COMMISSION

DRILLER'S LOG

Petroleum, Inc.  
Hacker Trust 'C' #1  
NW NW  
Section 21 - T34S - R34W  
Seward County, Kansas

Commenced: 12-04-85  
Completed: 12-20-85

Surface Casing: 1674' of 8-5/8"  
Cmtd w/580 sx Lite, 2% cc, 1/2# flo-cele  
125 sx Class C, 2% cc.

CONFIDENTIAL

<u>FORMATION</u>	<u>DEPTH</u>
Surface Hole	0 - 1674
Red Bed, Anhydrite	1674 - 2190
Sand, Shale	2190 - 2538
Lime, Shale	2538 - 6045
Chester	6045 - 6180
Lime, Shale	6180 - 6750 RTD

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

CHEYENNE DRILLING, INC.

JAN 06 1986

*A. J. Jacques*  
A. J. Jacques

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 27<sup>th</sup> day of December 19 85.



*Sharyn K. Coates*  
Sharyn K. Coates, Notary Public

**RELEASED**  
**APR 20 1987**  
**FROM CONFIDENTIAL**

SIDE TWO

Operator Name Petroleum Inc. Lease Name Hacker Trust "C" Well # 1

Sec. 21 Twp. 34S Rge. 34  East  West County Seward

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 6090-6180 30-60-60-120  
 REC. 120' drlg. mud  
 IHP - 2885.1 FHP - 2885.1  
 IFP - 140.8-222.9 FFP - 258.1-360.8  
 ISI - 492.7 FSI - 766.0 BHT - 130°

DST #2 6374-6419 30-60-60-120  
 REC. 95' oil & gas cut mud  
 IHP - 3051.8 FHP - 3051.8  
 IFP - 55.8-55.8 FFP - 73.4-76.3  
 ISI - 844.5 FSI - 1474.1 BHT - 135°

DST #3 6531-83 30-60-60-120  
 REC. 45' mud  
 IHP - 3170 FHP - 3137  
 IFP - 16.6-16.6 FFP - 32.2-32.2  
 ISI - 2065.5 FSI - 1995.2

Name	Top	Bottom
B/Heebner	4321	-1366
Toronto	4333	-1378
Lansing	4448	-1493
Marmaton	5154	-2199
Morrow Sh.	5834	-2879
Morrow Lm & Sd zn	6085	-3130
Chester	6130	-3175
Chester Sd zn	6394	-3439
Ste. Gen.	6428	-3473
St. Louis	6535	-3580

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CASING RECORD <input checked="" 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	24#	1670	HLC	580	2%cc
					G	125	2%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 <input type="checkbox"/> Yes <input type="checkbox"/> No				
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	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....

Attachment to ACO-1

Petroleum Inc.

Hacker Trust "C" #1

DST #4	6506-6656	30-60-60-120
REC	190' mud; 873' sw	
IHP -	3150.4	FHP - 3104.4
IFP -	133.8-434.8	FFP - 401.4-550.9
ISI -	2005	FSI - 1339.8
		BHT - 130°

DST #5	Misrun	Tool stuck going to bottom
DST #6	Misrun	Tool stuck going to bottom
DST #7	Misrun	Tool stuck going to bottom

**CONFIDENTIAL**

JAN 26 1986  
 American Engineering Survey  
 BRANCH

ST. ...

JAN 26 1986

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APR 20 1987

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