

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-

13-31-35W

189,21563

County

Stevens

Appx. -

-W/2- NW Sec. 13 Twp. 31S Rge. 35 XX W

1335

Feet from S (circle one) Line of Section

810

Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Hanke "A" Well # 3

Field Name Lahey

Producing Formation Chester

Elevation: Ground 2964.7 KB NA

Total Depth 5871 PBDT 5650

Amount of Surface Pipe Set and Cemented at 1762 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 8-10-94  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 5000 bbls

Dewatering method used Natural Veaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter Sec. Twp. MAY 24 1995 E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

FROM CONFIDENTIAL

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Texaco Trading & Transportation Co.

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Norseman Drilling, Inc.

License: 03779

Wellsite Geologist: None

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

9-25-93 10-4-93 1-11-94

Spud Date Date Reached TD Completion Date

COPY

RECEIVED  
STATE CORPORATION COMMISSION  
FEB - 9 1994  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

RELEASED

MAY 24 1995

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Beverly J. Williams

Title Technical Assistant Date 1-27-94

Subscribed and sworn to before me this 27 day of January, 1994.

Notary Public Cheryl Steers

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

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-97

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Hanke "A" Well # 3

Sec. 13 Twp. 31S Rge. 35  East  West County Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests (including 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 (Attach Additional Sheets.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run: DUAL INDUCTION  
COMPENSATED NEUTRON  
MINI  
BOREHOLE COMPENSATED ACOUSTIC

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum  
SEE ATTACHMENT

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#	1762	Pozmix & Class "H"	825	4% gel, 2% cc 3% cc
Production	7 7/8	5 1/2	15.50#	5812	Pozmix	415	1#/sx flocc 5#/gilsonite
			DV TOOL	3096	Pozmix	125	1#/sx flocc 5%/gilsonite 10% sal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	5773-81, 5704-11, 5682-89. CIBP @ 5761	A/3300 gal 28% fe acid & 53 BS.
	CIBP @ 5670	Dmp 2 sxs cmt on top of CIBP.
2	5574-87	A/1000 gal 15% fe acid + 30 BS. Frac w/700 gal 15% fe acid, 2000 gal 2% KCL wtr + 47,100 gal 35# Borate x-linked 2% KCL wtr + 185,000# 16/30 Ottawa sd.

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	5609		

Date of First, Resumed Production, SWD or Inj. 11-4-93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gr. / °
	102	15	5	148	38.2° @ 60°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 5574-87

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

13-31-35W

ATTACHMENT

CONFIDENTIAL

KCC

FEB 7

API# 15-189-21563 CONFIDENTIAL

HANKE A-3  
SECTION 13-31S-35W  
STEVENS COUNTY, KANSAS

COPY

<u>NAME</u>	<u>TOP</u>
B/STONE CORRAL	1780
CHASE GROUP	2572
COUNCIL GROVE	2872
WABAUNSEE	3180
TOPEKA	3612
HEEBNER	4052
TORONTO	4070
KANSAS CITY "A"	4610
KANSAS CITY "B"	4662
MARMATON	4804
CHEROKEE	4995
ATOKA	5134
MORROW FM.	5328
CHESTER	5429
CHESTER-MARKER	5510
CHESTER SAND	5571
STE. GENEVIEVE	5629
ST. LOUIS	5678
TD	5900

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FROM CONFIDENTIAL