

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

API NO. 15-

**ORIGINAL**

189-21560-0000

County

Stevens

E/2- SE - NW - Sec. 13 Twp. 31S Rge. 35 <sup>E</sup> <sub>X</sub> <sub>W</sub>

1980 Feet from S <sup>(N)</sup> (circle one) Line of Section

2310 Feet from E <sup>(W)</sup> (circle one) Line of Section

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

Lease Name Hanke "A" Well # 2

Field Name Lahey

Producing Formation Morrow

Elevation: Ground 2940.2 KB NA

Total Depth 5900 PBD 5500

Amount of Surface Pipe Set and Cemented at 1754 Feet

Multiple Stage Cementing Collar Used? Yes  No

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

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

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

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 5000 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

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

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

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

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Texaco Trading & Transportation Co.

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Norseman Drilling, Inc.

License: 03779 8-24-93

Wellsite Geologist: NA

Designate Type of Completion  
 New Well  Re-Entry  Workover

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  PBD   
Commingled  Docket No. \_\_\_\_\_  
Dual Completion  Docket No. \_\_\_\_\_  
Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9-10-93 9-20-93 11-1-93  
Spud Date Date Reached TD Completion Date

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 11-17-93

Subscribed and sworn to before me this 17th day of November 19 93.

Notary Public Cheryl Steers

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

**A**  
CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-7-97

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

Operator Name Anadarko Petroleum Corporation Lease Name Hanke 1" Well # 2  
 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 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  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Cores Taken  Yes  No SEE ATTACHMENT  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:

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 1/4	8 5/8	24	1754	Pozmix & Common	825	4% tot gel 2% cc 2% cc
Production	7 7/8	5 12/16	15.50	5900	Pozmix	585	6% tot gel, .75% fric red, #/sx
			DV Tool	3096	Pozmix	125	flocel, 5#/sx gilsonite, 10% salt 6% tot gel.

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 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	5542-46, 5552-60	A/1800 gals 15% fe acid & 30 BS.
4	Set CIBP 5500 5342-68, 5326-42	
4	5350-68	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	2 7/8	5324	-	

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
10-24-93	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	88	0	0	-	41.6 @ 60°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval 5326-42

ATTACHMENT

ORIGINAL

HANKE. A-2  
SECTION 13-31S-35W  
STEVENS COUNTY, KANSAS

<u>NAME</u>	<u>TOP</u>
B/STONE CORRAL	1766
CHASE	2570
HEEBNER	4035
TORONTO	4053
LANSING	4145
KANSAS CITY	4617
MARMATON	4802
CHEROKEE	4973
ATOKA	5147
MORROW FORMATION	5307
MORROW SAND ZONE	5326
CHESTER	5410
STE. GENEVIEVE	5600
ST. LOUIS	5653
TD	5900

CONV. FROM BLS TO  
MICHIGAN, KANSAS

AUG 24 1951

STEVENS

RECEIVED