

13-31-35w

189-21,551

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

KCC

OCT 2 1

CONFIDENTIAL

COPY

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 2 1 1993
WICHITA, KS

Licensor: License # 4549Name: Anadarko Petroleum CorporationAddress P. O. Box 351City/State/Zip Liberal, KS 67905-0351Purchaser: Texaco Trading & TransportationOperator Contact Person: J. L. AshtonPhone (316) 624-6253Drill Contractor: Name: Norseman Drilling Inc.License: 03779Wellsite Geologist: NA

Signature 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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____7-14-937-24-939-8-93

Spud Date

Date Reached TD

Completion Date

API NO. 15

County StevensE/2 - NE - NW Sec. 13 Twp. 31S Rge. 35 ☒ E660 Feet from S/4 (circle one) Line of Section2310 Feet from E/4 (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Hanke "A" Well # 1Field Name LaheyProducing Formation MorrowElevation: Ground 2943 KB NATotal Depth 5900 PSTD 5670Amount of Surface Pipe Set and Cemented at 1760 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ 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 27 12-14-93
(Data must be collected from the Reserve Pit)Chloride content 800 ppm Fluid volume 5000 bblsDewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name NOV 2 1 1994 License No. _____Quarter Sec. 2 Twp. 31S Rge. 35 E/W

County _____ Docket No. _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Herby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
Le 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
Beverly J. Williams

Title

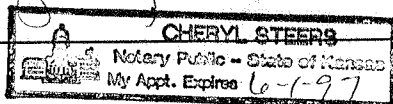
Technical Assistant

Date 10-19-93Subscribed and sworn to before me this 19th day of October

Notary Public

Cheryl Steers

Date Commission Expires _____



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 # 1Sec. 13 Twp. 31S Rge. 35
☐ East ☒ WestCounty Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: FASTLOOK GAMMA/SP *Kcc*
COMPENSATED DENSITY *974*
MICRO-RESISTIVITY
DUAL INDUCTION
SONIC
☒ Log Formation (Top), Depth and Datums ☐ Sample
Name Top Datum

SEE ATTACHMENT

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#	1760	Pozmix & Class "H"	825	4% tot gel 2% cc 3% cc
Production	7 7/8	5 1/2	15.50#	5900	Pozmix	415	6% gel; .75% f 4#/sk flocele, red sk, gill
		FO TOOL		3106	Pozmix	125	6% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	5702-12	A/in 2' intervals w/100 gals 28% fe acid/ft. Total Acid 1000 gals. 5702-12
2	Set CIBP @ 5670 5364-76	A/in 2' intervals w/100 gals 7 1/2% fe acid/ft. Frac w/18300 gal 35# Borate x-linked 2% KCL wtr & 32,000# 16/30 sd. Frac w/2796/gals 35# Borate x-linked 2% KCL wtr & 81,000# 16/30 sd.

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	5368	-		
Date of First, Resumed Production, SWD or Inj.	8-31-93	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 90 Bbls.	Gas 92 Mcf	Water 4 Bbls.	Gas-Oil Ratio 1022	Grav 39.5° API

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5364-76
☐ Other (Specify) _____

ATTACHMENT

CONFIDENTIAL

13-31-35W

COPY

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ANKE "A" NO. 1
SECTION 13-31S-35W
STEVENS COUNTY, KANSAS

API # 15-189-21551

NAME

TOP

B/STONE CORRAL	1772
WELLINGTON	2207
CHASE GROUP	2551
COUNCIL GROVE	2855
WABAUNSEE	3164
TOPEKA	3610
HEEBNER	4044
TORONTO	4063
ANSING	4155
KANSAS CITY	4466
MARMATON	4799
CHEROKEE	5000
ATOKA	5171
MORROW FORMATION	5322
MORROW SAND	5364
CHESTER	5384
TE. GENEVIEVE	5593
ST. LOUIS	5669
LTD	5901

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