

ORIGINAL

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

APT. NO. 15- 175-20,523A-0001

County Seward

C - SW - SE Sec. 15 Twp. 33S Rge. 34 X W

660 Feet from (S/N) (circle one) Line of Section

1980 Feet from (E/W) (circle one) Line of Section

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

Lease Name Koch "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2906 KB

Total Depth 2856 PBDT 2704

Amount of Surface Pipe Set and Cemented at 1684 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  
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 700 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 # 5598

Name: APX Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Panhandle Eastern Pipe Line Co.  
(Transporter)

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion  
\_\_\_\_\_ New Well X Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ S10W \_\_\_\_\_ Temp. Abd.  
X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Anadarko Petroleum Corp.

Well Name: Koch "A" No. 2

Comp. Date 3-19-81 Old Total Depth 6395

\_\_\_\_\_ Deepening X Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
X Plug Back 2704 PBDT  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

8-30-90 8-30-90 11-15-91  
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 confidential 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 Engineering Technician Date 12-5-91

Subscribed and sworn to before me this 5th day of December, 19 91.

Notary Public Cheryl Steers

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

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-93

KANSAS CONSERVATION DIVISION  
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 APX Corporation Lease Name Koch "A" Well # 2H

Sec. 15 Twp. 33S Rge. 34  
 East  
 West

County Seward

**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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Blaine	Not Logged	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Cedar Hills	Not Logged	
List All E.Logs Run:		Stone Corral	1620	
		Chase	2625	
		Council Grove	Not Logged	
		TD	2856	

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#	1684	Pozmix & Common	800	4% gel 2% cc 3% cc
Production	7 7/8	5 1/2	14#	2820	Class "C"	205	20% DCD 2% cc 1/4#/sx flocele 10% DCD 2% cc 1/4#/sx flocele

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	2711 2751	Class "H"	125	10#/sx Cal-Seal, 2% cc

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	2711-51		A/20,550 gal 50 Qual N2-28% stable gelled fe acid.	
2	2663-77, 2634-48		A/in 2' intervals w/50 gal 15% fe acid/ft. Total acid 1400 gal. Frac w/6500 gals of 10# linear gelled 2% KCL wtr & 3700# of 100 Mesh sd. Frac w/17,300 gals 25# x-linked gelled 2% KCL wtr & 43,150# 10/20 sd.		2634-77

<b>TUBING RECORD</b>	Size 2 3/8	Set At 2656	Packer At None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. SI WOPL	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 Bbls. 0	Gas Mcfd 100	Water Bbls. 0	Gas-Oil Ratio -	Gravity -

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: 2634-2677