

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

ORIGINAL

API NO. 15- 175-20,438-A 0001

County Seward

C - NE - NE - Sec. 21 Twp. 33S Rge. 34 X <sup>E</sup><sub>W</sub>

4620 Feet from (S/N) (circle one) Line of Section

660 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 Morlan "A" Well # 5H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2891 KB NA

Total Depth 3066 PBD 2784

Amount of Surface Pipe Set and Cemented at 1667 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 FILE  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ 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, KS 67905-0351

Purchaser: Centena Energy

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 \_\_\_\_ SLOW \_\_\_\_ 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: Morlan A-5

Comp. Date 12-16-79 Old Total Depth 6385

\_\_\_\_ Deepening X Re-perf. \_\_\_\_ Conv. to Inj/SWD  
X Plug Back 3066 PBD  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Inj?) Docket No. \_\_\_\_\_

9-6-90 9-6-90 3-1-91  
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 information 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 completions.  
RECEIVED  
KANSAS CORPORATION COMMISSION

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.

MAR 11 1992

Signature Beverly J. Williams  
Title Engineering Technician Date 3-8-92

Subscribed and sworn to before me this 8 day of March, 1992

Notary Public Cheryl Steers

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

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

K.C. CONSERVATION DIVISION  
F  Letter of Completion Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NEPA  
 KGS  Plug  Other  
(Specify)

Operator Name APX Corporation Lease Name Morlan "A" Well # 5H  
 Sec. 21 Twp. 33SRge. 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 Datums	<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	1020	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Cedar Hills	1133	
List All E.Logs Run:		Stone Corral	1618	
		Chase	2596	
		Council Grove	Not Logged	
		TD	3066	

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	1667	Pozmix & Common	800	4% gel 2% cc 2% cc
Production	7 7/8	5 1/2	14	2784	Class "C"	205	20% DCD 10% DCD

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	2690-2734	Class "H"	125	10#/sx cal-seal, 2% cc .60% Halad 322
Plug Back TD				
Plug Off Zone	2694-2706	Class "H"	125	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	
		SEE ATTACHMENT		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	2 7/8	2588	None					
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf d	Water	Bbls.	Gas-Oil Ratio	Gravity
	-		109		0			

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: 2612-2672 O.A.