

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5488
Name: TWM PRODUCTION COMPANY
Address: 1150 HIGHWAY 39
City/State/Zip: CHANUTE, KANSAS 66720
Purchaser: CM I
Operator Contact Person: MIKE OR CAROL WIMSETT
Phone: (620) 431-4137
Contractor: Name: MCPHERSON DRILLING
License: 5675

Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

<u>1/23/2001</u>	<u>1/24/2001</u>	<u>2-1-2001</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-28892-0000

County: ALLEN

SE - NW SE
 Sec. 22 Twp 26 S. R. 18 East West

3300 1850 feet from (S) N (circle one) Line of Section

1485 1850 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
corrected ACO 12-01-2003 KJR

(circle one) NE SE NW SW

Lease Name: CANNON A Well #: A-3

Field Name: CHANUTE/HUMBOLDT

Producing Formation: CATTLEMAN

Elevation: Ground: N/A Kelly Bushing: N/A

Total Depth: 983 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 980

feet depth to TOP w/ 170 sx cmt.

Drilling Fluid Management Plan *OH II KJR 8/13/07*
 (Data must be collected from the Reserve Pit)

Chloride content _____ Ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No: _____

RECEIVED
OIL & GAS CONSERVATION COMMISSION

FEB 13 2001
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 CPA 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: Carol A Wimsitt

Title: OFFICE MANAGER Date: 2-12-2001

Subscribed and sworn to before me this 12 day of FEBRUARY

19 2001

Notary Public: Chris Sheddric

Date Commission Expires: Oct 24, 2004

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

NOTARY PUBLIC - State of Kansas
CHRIS SHEDDRICK
My Appt. Exp. 10-24-04

X

Operator Name: TWM PRODUCTION COMPANY Lease Name: CANNON A well #: A-3
 Sec. 22 Twp. 26 S. R. 18 East West County: ALLEN

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, and 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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 PIPE	7"	6 1/4"		20	STANDARD	4	PORTLAND
CASING	6-3/4"	2-7/8"		800	STANDARD	170	PORTLAND

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 TO				
<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	PERFORATED AT 799.5 TO 818.0	FRACK WELL W/40 SACKS SAND		
TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
		2-7/8	BOTTOM	N/A	
Date of First, Resumed Production, SWD or Enhr.		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6				

Disposition of Gas Vented Sold Used on Lease (If vent, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

API NO. 15- 001-28892

S. 22 T. 26 R. 18e

LOCATION: 165' W of s/2 NE

COUNTY: Allen

ORIGINAL

OPERATOR: TWM Production Company

ADDRESS: 1150 Highway 39 Chanute, KS 66720

WELL NO. A-3

LEASE NAME: Cannon A

FOOTAGE LOCATION:

3300 ft. FROM THE South LINE

1485 ft. FROM THE East LINE

PRINCIPLE CONTRACTOR: McPherson/KMAC Rig # 3

SPUD DATE: 1/23/01

COMPLETED DATE: 1/24/01

TOTAL DEPTH: 983 ft.

GEOLOGIST: Mike Wimsett

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	11"	6 3/4"	
SIZE CASING:	7"		
WEIGHT:			
SETTING DEPTH:	20'		
TYPE CEMENT:	Portland		
SACKS:	4		

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
lime	0	17	lime	601	605			
shale	17	41	black shale	605	608			
lime	41	53	shale	608	612			
shale	53	86	sand	612	623			
lime	86	153	sandy shale	623	678			
sandy lime	153	168	coal	678	681			
shale/coal	168	173	shale	681	693			
lime	173	235	lime	693	694			
shale	235	239	shale	694	745			
lime	239	277	oil sand	745	753			
sandy shale	277	284	shale	753	755			
shale sand	284	403	oil sand	755	763			
lime	403	433	shale	763	787			
shale	433	437	oil sand	787	818			
sand	437	449	coal	818	821			
shale	449	453	shale	821	869			
lam sand	453	505	sand (no sho)	869	917			
shale	505	515	shale	917	927			
lime	515	518	sand	927	967			
coal/shale	518	521	soft wet sand	967	983 TD			
lime	521	544						
shale	544	578						
lime	578	592						
shale	592	601						

ORIGINAL

W & W PRODUCTION COMPANY

1150 HIGHWAY 39

CHANUTE, KANSAS 66720-5215

OPERATOR'S LICENSE 5491, PHONE:HOME/OFFICE: 620-431-4137 MOBILE:316-431-5970

FEBRUARY 12, 2001

**TWM PRODUCTION COMPANY
P.O. BOX 1000
HUMBOLDT, KANSAS 66720**

CANNON A LEASE WELL # A-3

CEMENT WELL 170 SACKS OF CEMENT AROUND 2-7/8" FROM BOTTOM TO

TOP