

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

API NO. 15- 187-20653-0000

County Stanton

S/2 - SW - SW - Sec. 24 Twp. 29 Rge. 39 X <sup>E</sup> <sub>W</sub>

480 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 (S)N (circle one)

Lease Name E. C. Williams Well# 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3131.7 KB 3142.7

Total Depth 5850 PSTD Surface

Amount of Surface Pipe Set and Cemented at 1830 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/ \_\_\_\_\_ sz cat.

Drilling Fluid Management Plan N/A 1-11-99 NPD  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 4000 bbls

Dewatering method used 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 # 5398

Name: ARCO Oil & Gas Company

Address Box 1610

City/State/Zip Midland, TX 79702

Purchaser: NA

Operator Contact Person: Ken W. Gosnell

Phone (915) 688-5672

Contractor: Name: Zenith Drilg. Co.

License: 5141

Wellsite Geologist: Carl Lundgren

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  PSTD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10-5-92 10-17-92 10-19-92  
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.

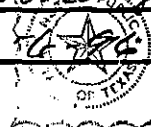
Signature Ken W Gosnell

Title Regulatory Coordinator Date 12-17-92

Subscribed and sworn to before me this 16th day of December 19 92.

Notary Public Lisa A. Gordy

Date Commission Expires 6-6-96



RECEIVED 12-28-92  
STATE CORPORATION COMMISSION OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C LOG Wireline Log Received  
C 12-17-92 Geologist Report Received  
CONSERVATION DIVISION  
Wichita Kansas  
SVD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

SIDE TWO

Operator Name ARCO Oil & Gas Company Lease Name F.C. Williams Well# 1

Sec. 24 Twp. 29S Rge. 39  East  West County Stanton

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 pressure, 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 type="checkbox"/> No	Name	Top	Datum
Cores Taken <u>5651-56681</u> <u>6" Rec'd</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase	2302	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2586	
		Heebner	3775	
		Lansing	3876	
		Marmaton	4454	
		Morrow	5150	
		Chester	5474	
		St. Genevieve	5551	
		St. Louis	5616	

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	28	1830	C	700 150	POZ w/1/4# FC 2% CC + 1/4# FC
	7-7/8						

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	100 sx at	5650	50 sx at	1848
	100 sx at	5134	150 sx at	749
	100 sx at	2660	10 sx at	Surf
	100 sx at	2287	15sx in rathole & 10 sx in moose hole	

TURBINE RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or [In].			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	OIL	Sbls.	Gas	Mcf	Water	Sbls.	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 \_\_\_\_\_