

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

Op# License # 5398  
Name: ARCO Oil & Gas Company  
Address Box 1610  
  
City/State/Zip Midland, TX 79702

Purchaser: \_\_\_\_\_  
Operator Contact Person: Ken W. Gosnell

Phone (915) 688-5672

Contractor: Name: Beredco, Inc.

License: 5147

Wellsite Geologist: Carl Lundgren

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SVD  SIOV  Temp. Abd.  
 Gas  ENHR  SIEW  
 Dry  Other (Core, USW, 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/SVD  
 Plug Back  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SVD or Inj?) Docket No. \_\_\_\_\_

8-18-93 8-27-93 8-29-93  
Sp. Date Date Reached TD Completion Date

API NO. 15- 067-21235

County Grant

approx C-SE-SE Sec. 36 Twp. 27 Rge. 36  <sup>E</sup><sub>W</sub>

660 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Seneca Well# 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3125 KB 3137

Total Depth 5815 PSTD surface

Amount of Surface Pipe Set and Cemented at 1822 Feet

Multiple Stage Cementing Collar Used?  Yes  No

(PSTD) show depth set \_\_\_\_\_ Feet

(DD) Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

VISION \_\_\_\_\_

Drilling Fluid Management Plan D & A 82 12-3-93  
(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. \_\_\_\_\_

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.

FROM CONFIDENTIAL

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 [Signature]  
Title Drilg Team leader Date 10-5-93

Subscribed and sworn to before me this 5th day of October  
Notary Public [Signature]  
LISA A. GORDY  
Notary Public, State of Texas  
My Comm. Expires: 6-6-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SVD/Rep  NSPA  
 KGS  Plug  Other (Specify)

Operator Name ARCQ Oil & Gas Company

Lease Name Seneca

Well# 1

East

County Grant

Sec. 36 Twp. 27 Rge. 36

West

**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  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run: BHC-GR  
PIL-SFL-GR  
LDL-CNL-NGS  
ML-GR  
FMS-GR

Name	Top	Datum
Haebner	3988	
Lansing	4084	
Marmaton	4506	
Morrow	5180	
Chester	5500	

**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	1822	C Poz	800	2%CC+1/4#FC
					C	150	2%CC+1/4#FC

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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)	
60/40/6	50 sx @ 5500		10 sx @ 40	
	100 sx @ 2650		15 sx in rathole	
	50 sx @ 1850		10 sx in mousehole	
	40 sx @ 750			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravit

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 \_\_\_\_\_