

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

API NO. 15- 187-20693

County Stanton

N2 NE SE Sec. 25 Twp. 29S Rge. 39 X E W

2310 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 Ethel M. O'Leary Well # 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3141.5 KB 3153.5

Total Depth 5800 PSTD surface

Amount of Surface Pipe Set and Cemented at 1847 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 D&A 97 12-22-93  
(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 \_\_\_\_\_ L~~and~~ 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: \_\_\_\_\_

Operator Contact Person: Ken W. Gosnell

Phone (915) 688-5672

Contractor: Name: Beredco, Inc.

License: 5147

Wellsite Geologist: Carl Lundgren

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

\_\_\_\_\_ Oil \_\_\_\_\_ SVD \_\_\_\_\_ SIDV \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

X 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. \_\_\_\_\_

9-3-93 9-14-93 9-16-93  
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. Rules 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 ok L. Prokorsal 11/2/93

Title Drilling Team Leader Date 11-1-93

Subscribed and sworn to before me this 1st day of November, 1993.

Notary Public: [Signature]

Date Commission Expires: 6-6-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
DISTRIBUTION STATE CORPORATION COMMISSION  
KCC \_\_\_\_\_ SVD/Rep \_\_\_\_\_ NEPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ NOV 0-8-1993  
(Specify)  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-91)

Operator Name ARCO Oil & Gas Company

Lease Name Ethel M. O'Leary Well# 1

East

County Stanton

Sec. 25 Twp. 29S Rge. 39

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.)

E-Logs Run:  
CN-LD-GR  
PI-SFL-GR  
ML-GR

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Chase	2312				
Council Grove	2600				
Heebner	3790				
Marmaton	4478				
Morrow	5172				
Chester	5504				
St. Genevieve	5576				
St. Louis	5612				

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	12-1/2	8-5/8	24	1847	65/35/6	700	2%CC+1/4#
					C	250	2%CC+1/4#FC

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
60/40/6	50 sx @ 5620	40 sx @ 600	
	100 sx @ 2700	10 sx @ 40	
	50 sx @ 1880	10 sx in mousehole	
	40 sx @ 1000	15 sx in rathole	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SVD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 \_\_\_\_\_