

10-24-36w

COPY

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

API NO. 15- 093-21289

County Kearny

SE NW SW Sec. 10 Twp. 24 Rge. 36 XX <sup>E</sup> <sub>V</sub>

1680 Feet from S/N (circle one) Line of Section

3977 Feet from E/V (circle one) Line of Section

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

Lease Name Ratzlaff "C" Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3093 KB 3104

Total Depth 2750 PSTD 2700

Amount of Surface Pipe Set and Cemented at 846 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sz cat.

Drilling Fluid Management Plan ALT 1 JH 8-15-94  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 4000 bbls

Devetering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_ E/V

County \_\_\_\_\_ Decket 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: Cheyenne

License: 5382

Site Geologist: Joe Candella

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SVD  SIGW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, MSW, 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 \_\_\_\_\_ Decket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Decket No. \_\_\_\_\_

Other (SVD or Inj?) Decket No. \_\_\_\_\_

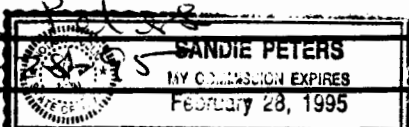
12-7-93 12-9-93 12-31-93  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado  
Curby 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 Sandy Peterson  
Title Drilling Team Leader Date 3/29/94

Subscribed and sworn to before me this 29 day of March  
19 94.

Notary Public Sandie Peters  
Date Commission Expires 2/28/95  


RECEIVED  
K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
APR 15 1994  
Distribution  
 KCC  SVD/Reop  
 KGS  Plug  
CONSERVATION DIVISION  
Wichita, Kansas  
(Specify) 15

SIDE TWO

Operator Name ARCO Oil & Gas Company

Lease Name Ratzlaff "C"

Well # 3

Sec. 10 Twp. 24 Rge. 36

East  
 West

County Kearny

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given, 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:

PIL-SFL-GR

LDT-CNL-GR

ML-GR

SDF

XXX Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Glorieta	1710	
Stone Corral	1846	
Chase	2459	
Krider	2482	
Winfield	2519	
Towando	2570	
Lo. FT. Riley	2600	
Wreford	2710	

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	846	65/35/6	250	2%CC+1/4 #FC	
					C	200	2%CC+1/4	
Production	7-7/8	4-1/2	10.5	2746	65/35/6	475	1/4#FC	
ADDITIONAL CEMENTING/SQUEEZE RECORD						50/50 Poz	200	2%gel+1/4#FC

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
4	2459-2495, 2514-2552,	A w/500 gals	
	2564-2602, 2621-2659	Frac w/240,000 & 500,000#SD	

TUBING RECORD Size None Set At          Packer At          Liner Run  Yes  No

Date of First, Resumed Production, SWB or Inj. 1-7-94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 1610 Mcf Water 0 Bbls. Gas-Oil Ratio NA Gas 0.720

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Cemented  Other (Specify)         

Production Interval 2459-2659