

ORIGINAL

SIDE ONE

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

Operator: License # 05398
Name: ARCO Oil & Gas Company
Address Box 1610
Midland, TX 79702
City/State/Zip
Purchaser: ARCO Oil & Gas Company
Operator Contact Person: Ken W. Gosnell
Phone (915) 688-5672

Contractor: Name: Exeter Drilling STATE CORPORATION COMMISSION
License: 03098
Wellsite Geologist: Ben Francka

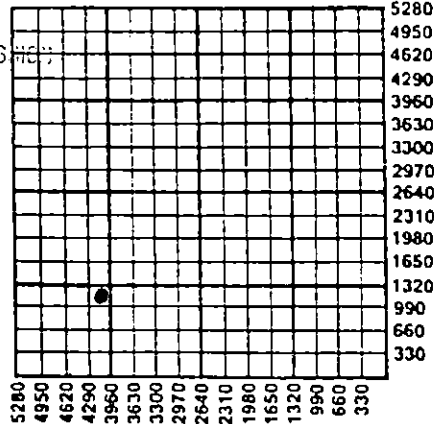
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
6-25-90 6-28-90
Spud Date Date Reached TD Completion Date

API NO. 15- 093-21075-0000
County Kearney
NE SW SW Sec. 13 Twp. 24 Rge. 37 East West
1250 Ft. North from Southeast Corner of Section
3998.2 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name R. L. Green Unit Well # 3
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3178.2 KB 3188.2
Total Depth 2900 PBDT 2871

RECEIVED
STATE CORPORATION COMMISSION
MAR 25 1991
COMMERCIAL DIVISION
WICHITA, KANSAS
325-91



Amount of Surface Pipe Set and Cemented at 645 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 3-19-91
Subscribed and sworn to before me this 19th day of March, 1991
Notary Public LISA A. GORDY
Notary Public, State of Texas
Date Commission Expires 6-6-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

13 24 37W

91

SIDE TWO

Operator Name ARCO Oil & Gas Company Lease Name R. L. Green Unit Well# 3

Sec. 13 Twp. 24 Rge. 37 East West County Kearney

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Bottom
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Glorieta Sand	1862	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stone Corral	2460	
		Chase	2482	
		Krider	2510	
		Winfield	2575	
		Towando	2618	
		Lower Ft. Riley	2656	
		Florence	2697	
		Wreford	2713	
		Council Grove		

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	645	C	530	2%CC+1/2#FC
Production	7 7/8	4 1/2	9.5	2900	POZ C	1230	gel+1/2#FC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record.
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	2574-2600, 2606-16	A w/3600 gals. Frac w/5240 bbls & 571,200# sd
2	2460-2500, 2510-38	A w/8500 gals

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

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2460-2616