

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

Operator: License # ..... 5171 .....  
Name .... TXO PRODUCTION CORP .....  
Address .. 1660 Lincoln St., Suite 1800 ..  
City/State/Zip .. Denver, Colorado ..

Purchaser ..... NONE .....

Operator Contact Person ..... Frank D. Tsuru .....  
Phone .. (303) 861-4246 .....

Contractor: License # ..... 6033 .....  
Name ..... Murfin Drilling Co. ....

Wellsite Geologist ..... NONE .....

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
... 04/12/88 ... 4/19/88 ... 6/4/88 ...  
Spud Date Date Reached TD Completion Date  
... 5300' ... 5257' ...  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 514 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set ..... 514 ..... feet  
If alternate 2 completion, cement circulated  
from ..... feet depth to ..... w/ ..... SX cmt  
Cement Company Name .....  
Invoice # .....

API NO. 15-199-20, 129  
County ..... Wallace .....

SW NE SW Sec. 19 Twp. 15 Rge. 4 East West

.. 1500. .... Ft North from Southeast Corner of Section  
.. 3800. .... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

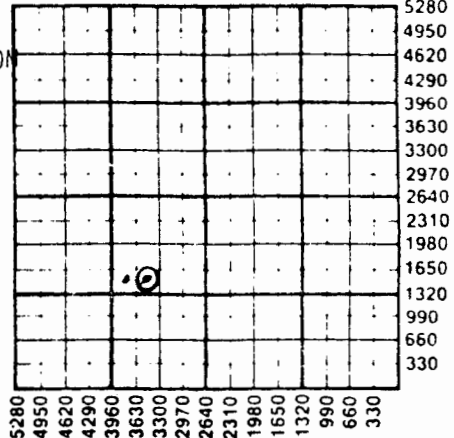
Lease Name ..... Goodrich "A" ..... Well # ..... 3 .....

Field Name ..... Arapahoe an .....

Producing Formation ..... Morrow .....

Elevation: Ground ..... 3927 ..... 3935 ..... 3927 .....  
KB ..... 3927 .....

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUL 25 1988

SEP 08 1988  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #.....

Groundwater ..... Ft North from Southeast Corner  
(Well) ..... Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water ..... Ft North from Southeast Corner  
(Stream, pond etc) ..... Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain) ..... Hauled .....  
(purchased from city, R.W.D. #)

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. 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 ..... Frank D. Tsuru .....  
Title ..... Drilling & Production Engineer ..... Date 7/14/88 .....

Subscribed and sworn to before me this 14th day of July 1988...  
Notary Public .....  
Date Commission Expires ..... 11/25/92 .....

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)

Sec 19 Twp 15 Rge 4 East

**SIDE TWO**

Operator Name TXO PRODUCTION CORP. Lease Name GOODRICH "A" Well # 3

Sec. 19 Twp. 15 Rge. 42  East  West County WALLACE

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Base Stone Corral	2834	
Topeka	3934	
Lansing	4259	
Marmaton	4635	
Ft. Scott	4709	
Cherokee	4759	
Atoka	4840	
Morrow	5052	
L. Morrow SD	5150	
L. Morrow LS	5166	
Mississippian	5202	

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"	24	514'	Class H	275	3% CaCl2
Production	7-7/8"	4 1/2"	10.5	5300'	50-50 poz	225	5% salt
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 ispf	5150-5160			Acidize w/2000 gal 7 1/2% MCA		5150'	
				frac w/ 22,500 # 20/40 sd		5150'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
				5105'			
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) <u>P&amp;A</u>						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....