

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  
Denver, CO 80264  
City/State/Zip

Purchaser PERMIAN

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

Contractor: License # 6033  
Name Murfin Drilling

Wellsite Geologist NONE  
Phone

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

3/24/88 3/30/88 4/19/88  
Spud Date Date Reached TD Completion Date  
5300' 5253'  
Total Depth PBTD

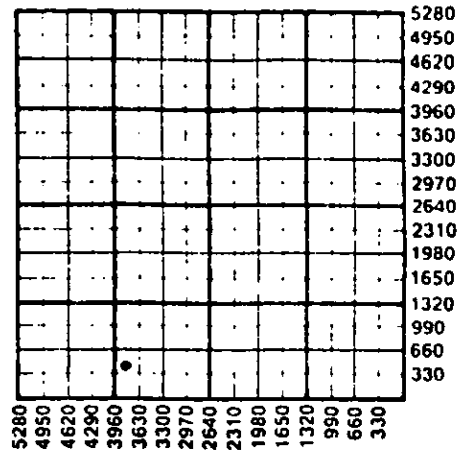
Amount of Surface Pipe Set and Cemented at 516 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1890 feet  
If alternate 2 completion, cement circulated from 1890 feet depth to surface 350 cmt  
Cement Company Name Dowell-Schlumberger  
Invoice # 03-12-0668  
9-27-88

API No. 15-199-20,130-00-00  
County WALLACE  
SW SE SW Sec. 19 Twp. 15 Rge. 42 East  
X West

460 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 # 2  
Field Name ~~Stockholm~~ South  
Producing Formation MORROW  
Elevation: Ground 3920' NB 3928'

Section Plat



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: N/A  
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) (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 and Production Engineer Date 8/11/88

Subscribed and sworn to before me this 11 day of August 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)  
8-19-88  
Form ACO-1 (5-86)

Sec 19, Twp 15, Rge 42

**SIDE TWO**

Operator Name TXO PRODUCTION CORP. Lease Name GOODRICH "A" Well # 2

Sec. SW Twp. SE Rge. SW  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 Stn. Corral	2823	
Foraker	3568	
Topeka	3921	
Lansing	4243	
Marmaton	4622	
Ft. Scott	4698	
Cherokee	4746	
Atoka	4880	
Morrow	5040	
Morrow "B" SD	5143	
Lower Morrow Lm	5162	

CASING RECORD <input 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"	8-5/8"	24#	516	lite	250sxs	CaCl2
Production	7-7/8"	4 1/2"	10.5#	5300	50-50poz	200sxs	NaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5143'-5160'			Natural Completion			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
4/19/88	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	370 Bbls	215 MCF	0 Bbls	581 CFPB	40		

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 5143-5160  
 Used on Lease  Dually Completed .....  
 Commingled