

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 200 W. Douglas, Suite 300  
City/State/Zip Wichita, KS 67202

Purchaser NGPL

Operator Contact Person Harold R. Trapp  
Phone 316-265-9441, Ext. 261

Contractor: License # 5106  
Name Freeman Drilling Co., Inc.

Wellsite Geologist Earl Moore  
Phone 316-263-0901

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

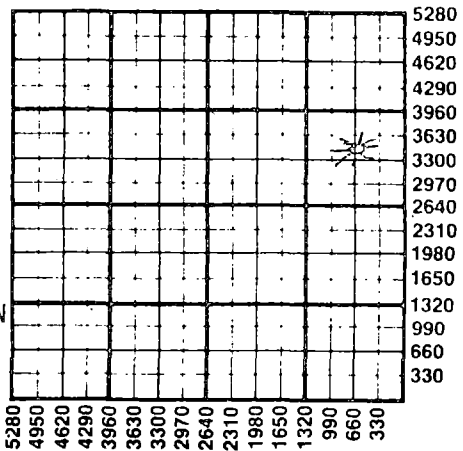
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-12-85 1-22-85 3-5-85  
Spud Date Date Reached TD Completion Date  
5051' 5039'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 8-5/8" 496 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-097-21,105-0000  
County Kiowa  
SE NE 2 30S 18W  East  
Sec... Twp... Rge...  West

3540 Ft North from Southeast Corner of Section  
1660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name GREENLEAF Well # 1  
Field Name Alford NE  
Producing Formation Miss.  
Elevation: Ground 2149 KB 2161  
Section Plat



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STATE CORPORATION COMMISSION  
APR 25 1985  
04-25-85  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # n/a

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

Source of Water:  
Division of Water Resources Permit # none  
 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 [Signature]  
Title District Exploration Manager Date 4-24-85

Subscribed and sworn to before me this 24th day of April 1985.  
Notary Public Sandra Lou Felter  
Date Commission Expires 1-30-88

Sandra Lou Felter  
NOTARY PUBLIC  
State of Kansas  
My Appt. Expires 1-30-88

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 2, Twp 30S, Rge 18W

Operator Name TXO PRODUCTION CORP. Lease Name Greenleaf Well # 1

Sec. 2 Twp. 30S Rge. 18W East  West  County Kiowa

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

DST #1, 4761-90' (Marmaton)  
 IFP/30"=97-97#, GTS in 5" GA 224 inc. to 287 MCFD  
 ISIP/60"=1647#  
 FFP/45"=69-55#. Stab. @ 332 MCFD  
 FSIP/90"=1161#  
 Rec: no fluid

Heebner	4119	-1958
Brn Lm	4283	-2122
Lans	4300	-2139
BKC	4703	-2542
Marm	4760	-2599
Cher	4843	-2682
Miss	4912	-2751
RTD	5050	
LTD	5051	
PBD	5039	

DST #2, 4907-20' (Miss)  
 IFP/30"=31-31#, GTS in 21", Ga 21 MCFD.  
 ISIP/60"=1596#  
 FFP/45"=21-31#  
 GA 47 inc to 59 MCFD  
 FSIP/50"=1596#

DST #3, 4920-55' (Miss)  
 IFP/30"=11183#. GTS in 11", GA 456 dec to 169 MCFD  
 ISIP/60"=1577#  
 FFP/45"=69-41#. GA 182 dec to 169 MCFD  
 FSIP/90"=1577#  
 Rec: 125' VSLOCM

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"	.....	496'	Jite.....	225	.....
..PRODUCTION...	.....	4-1/2"	10.5#	5049'	common Class A.	125 150	2% gel, 3% CaCl 75% CRF-2 mix 16# per gal.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
..w/4 JSPF..(24 holes)..	4951-57'			Treated w/600 gals 15% CHA acid		4951-57'	
.....	.....			Squeezed w/50 sxs Class A		4951-57'	
..w/4 JSPF..(57 holes)..	4913-27'			Treat w/1500 gals 7 1/2% CHA acid		4913-27'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"	4880'	4852'					
Date of First Production	Producing Method						
3-20-85	<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		
	0 BO	522 MCFD	0 BW				
	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

Miss 4913-27'  
 .....  
 .....

OPERATOR TXO PRODUCTION CORP.

LEASE NAME Greenleaf #1

SEC. 2 TWP. 30S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #4, 4955-85' (Miss) IFP/30"=27-97#, strong blow ISIP/60"=851# FFP/45"=41-111#. GTS in 1", GA 20 dec to 1 MCFD FSIP/90"=879# Rec: 100' G&OCM (15% Oil) + 180' W&OCM (20% Oil, 16% wtr) + 60' SLOCMW (5% Oil, 30% wtr)				

RECEIVED  
 STATE CORPORATION COMMISSION  
 APR 25 1985  
 CONSERVATION DIVISION  
 Wichita, Kansas