

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 155 N. Market, Suite 1000  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Doug Clark  
Phone 316 269-7600

Contractor: License # 5107  
Name H-30 Drilling Co.

Wellsite Geologist High Plains Consulting, Ltd.  
Phone

PURCHASER Natural Gas Pipeline Corp.

Designate Type of Completion

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

If OWNO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

9-10-77 9-22-77 Original 4-8-78  
Spud Date Date Reached TD Workover 12-13-78  
4851' 3500'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 290' 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. 15-077-20,449-00-01

County Harper

C SW 30 Twp 32S Rge 8  East  West

1320 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

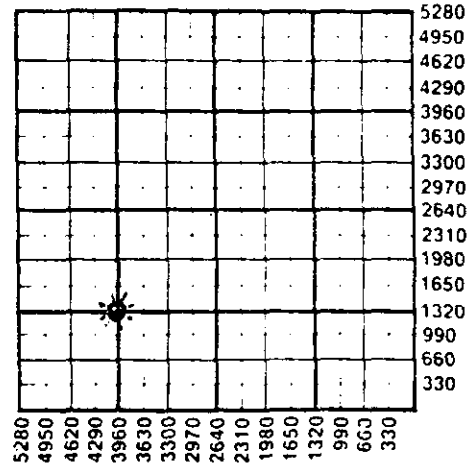
Lease Name ANTRIM Well # 1

Field Name Sullivan

Producing Formation Douglas

Elevation: Ground 1442 KB 1450

Section Plat



WATER SUPPLY INFORMATION

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 of Sec Twp Rge  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket # None

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 Doug Clark  
Title District Geologist Date 10-25-85

Subscribed and sworn to before me this 25th day of October 1985

Notary Public Stephanie R. Stuber  
Date Commission Expires 2-21-88

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received

Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name TXO Production Corp. Base Name ANTRIM Well # 1 SEC. 30 TWP. 32S RGE. 8  East  West

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

Previously submitted on Kansas Drillers Ldg.

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#	290'	Common	150	2% gel, 3% CaCl
Production	7-7/8"	4-1/2"	10.5#	4552'	Common	400	"

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3427-3429' (Douglas)		

TUBING RECORD	Size 2-1/16"	Set At 3387'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 12-13-78	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	0 B0	1700 MCFD	0 BW		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Other (Specify) ..... 3427-29'  
 Used on Lease  Dually Completed .....  
 Commingled .....