

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., Ste 1800
City/State/Zip Denver, CO 80264

Purchaser KGS

Operator Contact Person Les Smith
Phone 303/861-4246

Contractor: License # 5840
Name Brandt Drilling

Wellsite Geologist Ken LeBlanc
Phone 316/683-8145

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/11/89 2/21/89 2/28/89
Spud Date Date Reached TD Completion Date
4963' 4958'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 383 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
Cement Company Name
Invoice #

API NO. 15-007-22222 -00-00
County Barber
50' W of
C SW NW Sec. 8 Twp. 35 Rge. 13 East X West

3300 Ft North from Southeast Corner of Section
4670 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

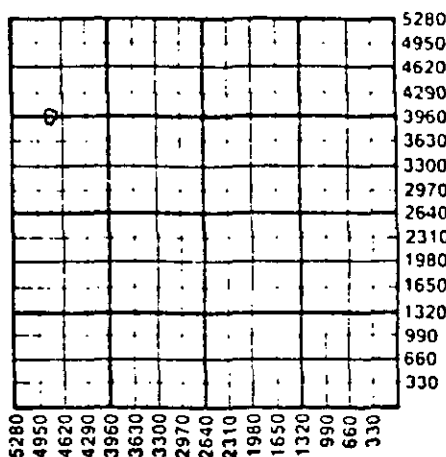
Lease Name Sternberger "A" Well # 1

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1597' KB 1603'

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:
Division of Water Resources Permit #

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

X Surface Water 3300 Ft North from Southeast Corner (Stream, pond etc) 4500 Ft West from Southeast Corner Sec 8 Twp 35 Rge 13 East X 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 Les Smith
Title Petroleum Engineer Date 8/7/89

Subscribed and sworn to before me this 7 day of August 1989
Notary Public Char Stecki
Date Commission Expires Feb 8, 1993

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
STATE CORPORATION COMMISSION
WICHITA, KANSAS
AUG 23 1989
8-23-89
Form ACO-1 (5-86)



Operator Name TXO Production Corp. Lease Name Sternberger "A" Well # 1

Sec. 8 Twp. 35 Rge. 13 East West County Barber

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

DST #1 4855-4930' 30/60/15/0
 Gauged 113 incr to 146 MCFD
 Pkr failed after 15" of final flow period.
 rec: 1945' GCM
 SIP 1803
 FP 143-220/275-Fail

Name	Top	Bottom
Heebner	4026'	2423'
Lansing	4222'	2619'
Stark Sh.	4687'	3085'
Miss	4879'	3276'
RFD	4963'	
LTD	4965'	

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 1/4"	8-5/8"	24	383'	Lite	300	-
Production	7-7/8"	4 1/2"	10.5	4963'	Thix	75	-
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	4883-89, 4906-16, 4928-40			1500 Gal 15% HCL and 102,500# 12-20 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
6/8/89		2-3/8"	4876'	N/A			
Date of First Production		Producing Method					
6/8/89		<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		
	5 Bbls	1100 MCF	20 Bbls				

METHOD OF COMPLETION Production Interval

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

