

S

UNCONFIDENTIAL

10/27/89
RELEASED

JAN 18 1991

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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, CO 80264

Purchaser: KGS

Operator Contact Person: Les Smith

Phone (303) 861-4246

Contractor: Name: Allen Drilling

License: 5418

Wellsite Geologist: Tom Williams

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 _____

Drilling Method:

Mud Rotary Air Rotary Cable

8/2/89 8/13/89 8/25/89

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22253-00-00 FROM CONFIDENTIAL

County Barber

E/2 W/2 SW Sec. 8 Twp. 35S Rge. 13 East West

1249 Ft. North from Southeast Corner of Section

4219 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

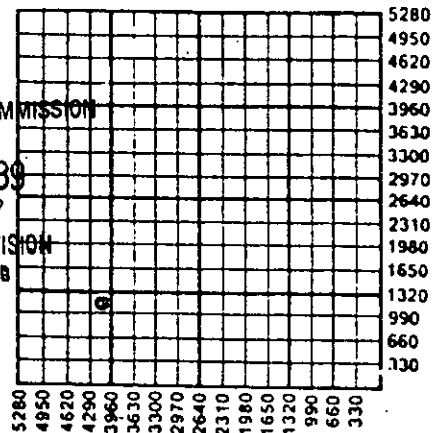
Lease Name Sternberger "A" Well # 2

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1527' KB 1532'

Total Depth 5210' PBTD 5027



RECEIVED
STATE CORPORATION COMMISSION

OCT 27 1989

10-27-89
CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

ACT I
1-18-91

Amount of Surface Pipe Set and Cemented at 416 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 10/25/89

Subscribed and sworn to before me this 25 day of October, 1989.

Notary Public Char Stecki

Date Commission Expires Feb 8, 1993

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input type="checkbox"/>	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

PI

SIDE TWO

Operator Name TXO PRODUCTION CORP. Lease Name Sternberger "A" Well # 2
 Sec. 8 Twp. 35S Rge. 13 East County Barber
 West

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

DST #1 4834-75' Miss.
 Times 30/60/60/120
 FP 75-75#, 53-53#
 SIP 1792#, 1813#
 GTS - in 13 min - 48 MCFD
 Rec 50' gas cut mud

Formation Description **RELEASED**

Log Sample JAN 18 1991

Name	Top	Bottom
Elgin	3736'	
LKC	4160'	
Swope	4643'	
Miss	4829'	
TD	5210'	

FROM CONFIDENTIAL

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 1/2	8-5/8"	24	419	lite	275	
Production	7-7/8	4 1/2	10.5	5063	surefill	150	

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	4834-94'	2000 gal 15% HCL 92000 sand	4834-94'

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production 10/4/89 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		550	24		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify)

Production Interval