

6/28/90

RELEASED

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-.....007-22233-00-00.....SEP. 24 1990

County.....Barber.....FROM CONFIDENTIAL

.....E 1/2 NW Sec. 16 Twp. 35S Rge. 13 East X West

.....1430 Ft North from Southeast Corner of Section
.....3280 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

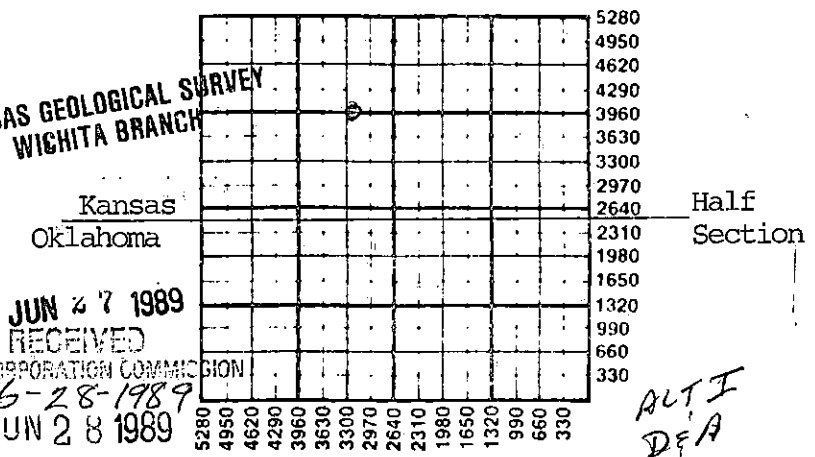
Lease Name.....Bar Boot Ranch.....Well #.....1

Field Name.....Aetna.....

Producing Formation.....

Elevation: Ground.....1580.....KB.....1593

Section Plat



Operator: License #.....5171
Name.....TXO Production Corp.
Address.....1660 Lincoln Street
.....Suite 1800
City/State/Zip.....Denver, CO 80264

Purchaser.....

Operator Contact Person.....Les K. Smith
Phone.....303-861-4246

Contractor: License #.....5380
Name.....Eagle Drilling Inc.

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 STATE CORPORATION COMMISSION)

If OWWO: old well info as follows:

Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

03-24-89.....04-01-89.....04-01-89.....
Spud Date Date Reached TD Completion Date
5300'
.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at.....404 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 #.....

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
 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.....Les K. Smith
Title.....Engineer Date.....6/22/89

Subscribed and sworn to before me this 22 day of June 1989.
Notary Public.....Char Stecki
Date Commission Expires.....Feb 8, 1993

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. 16, Twp. 35S, Rge. 13W

Operator Name TXO Production Corp. Lease Name Bar Boot Ranch Well # 1

RELEASED

Sec. 16 Twp. 34S Rge. 13 County Barber

WELL LOG

FROM CONFIDENTIAL

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 4940-90' 30/60/60/120
 REC: 30' mud
 SIP: 182-254
 FP: 101-101/101-101

DST#2 4898-4950' 30/60/45/90
 REC: 150' mud
 SIP: 722-641
 FP: 70-72/100-90

Name	Top	Bottom
Herington	2120'	
Elgin SH	3792'	
Elgin SS	3830'	
Heebner	4028'	
Douglas SS	4156'	
LKC	4294'	
Swope	4716'	
Miss	4922'	
Kinderhook SH	5237'	
RTD	5300'	

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	24	404	Lite Class A	275	3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input 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	
	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