

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

API NO. 15-007-22233-00-00 SFR. 2.4.1440

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

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

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

Purchaser

Lease Name Bar Boot Ranch Well # 1

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

Field Name Aetna

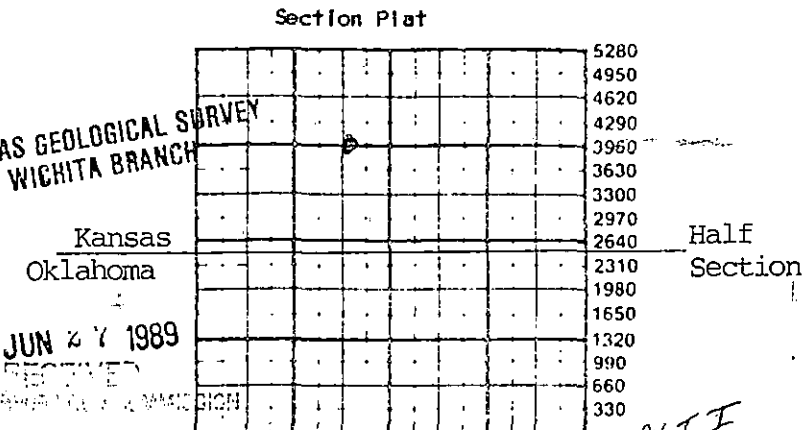
Contractor: License # 5380
Name Eagle Drilling Inc.

Producing Formation

Wellsite Geologist Ken LeBlanc
Phone 316-683-8145

Elevation: Ground 1580 KB 1593

Designate Type of Completion
X New Well Re-Entry Workover



Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

JUN 28 1989
6-28-1989

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

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

Amount of Surface Pipe Set and Cemented at 404 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

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
Oil Gas Inc (Specify)

Operator Name TXO Production Corp. Lease Name Bar Boot Ranch Well # 1
 Sec. 16 Twp. 34S Rge. 13 County Barber **RELEASED**
 East West

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			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			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