

TIGHT HOLE

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

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

Purchaser The Permian Corp.
Tulsa, Oklahoma

Operator Contact Person Frank D. Tsuru
Phone (303) 861-4246

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Richard Bacon
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11/2/85 11/9/85 11/29/85
Spud Date Date Reached TD Completion Date
5240' 5202'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 389 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... 2015 feet
If alternate 2 completion, cement circulated
from... 2015 feet depth to surface, 350 SX cmt

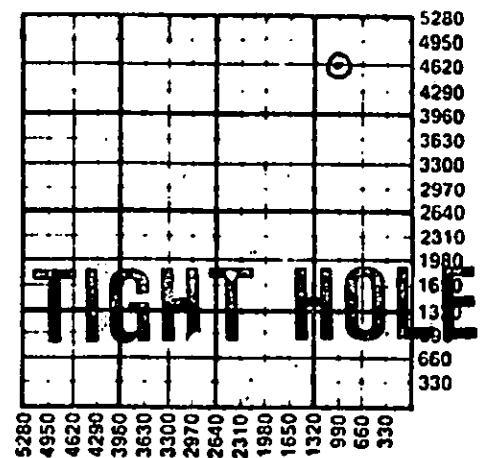
API NO. 15-071-20,399-00-00
County Greeley
C. E./2 NE NE Sec. 1 Twp. 16S Rge. 43 East West

4620 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Edsall "F" Well # 11
Field Name S.W. Stockholm

Producing Formation Morrow

Elevation: Ground 3873 KB 3883
Section Plat



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

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 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 Frank D. Tsuru
Title Drilling & Production Engineer Date 12/9/85

Subscribed and sworn to before me this 9 day of December 1985.
Notary Public Nada J. Branson
Date Commission Expires December 14, 1986

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)

SIDE TWO

Operator Name TXO Production Corp. Lease Name Edsall "E" Well # 11

Sec. 1 Twp. 16S Rge. 43 East West County Greeley

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: Misrun

DST #2: 5104-5155, IFP to w/ strong blow off bottom of bucket. FFP to w/ strong blow off bottom of bucket GTS. TSTM. Rec 890' GCO, 496 MCO, 248 GOCM FSIP: 704#, FFP: 577-646#

CONFIDENTIAL

Name	Top	Bottom
Stone Corral	2736	
Foraker	3536	
Topeka	3884	
Heebner	4104	
Lansing	4162	
Marmaton	4600	
Ft Scott	4676	
Cherokee	4728	
Atoka	4862	
Morrow	5026	
Johannes Sand	5100	
Lower Morrow Limestone	5140	
Mississippian	5170	

RELEASED

MAR 17 1987

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#	389'	lite	200	3% CaCl ₂
Production	7-7/8"	4 1/2"	10.5#	5240'	50-50 pop	175	2% CaCl ₂

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 ispf	5101-5109'	Natural Completion	

TUBING RECORD Size 2-3/8" Set At 5178' Packer at --- Liner Run Yes No

Date of First Production 11/29/85 Producing Method Flowing Pumping Gas Lift Other (explain.....)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	129 Bbls	0 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Oper hole Perforation Sold Other (Specify) 5101-5109..... used on lease Dually Completed Commingled