

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 155 N. Market, Suite 1000  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Doug Clark  
Phone (316) 269-7600

Contractor: License # FWA Drilling Co., Inc.  
Name 6165

Wellsite Geologist Bill Stobbe  
Phone (316) 722-9327

PURCHASER Purchaser not yet determined

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  
5-16-85 5-25-85 6-27-85  
Spud Date Date Reached TD Completion Date  
4800' 4750'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 8-5/8" @ 434' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from N/A feet depth to N/A w/ SX cmt

API NO. 15- 097-21,128 - 0000  
County Kiowa  
SE SE NE 8 28S 16  East  
Sec Twp Rge  West

2970 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

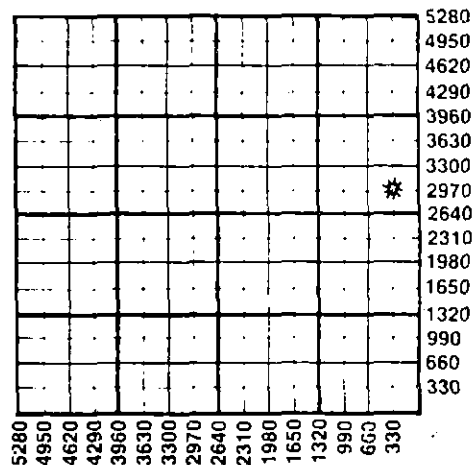
Lease Name CHENOWETH Well # 1

Field Name Wellsford Daylight

Producing Formation LKC "A"

Elevation: Ground 2143' 2154' KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Not applicable  
Division of Water Resources Permit #  
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner 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.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket # None

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 Doug Clark  
Title District Geologist Date 11-20-85

Subscribed and sworn to before me this 20 day of November 1985

Notary Public Stephanie R. Stuber  
Date Commission Expires 2-31-88



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)

NOV 25 1985 Form ACO-1 (7-84)  
11-25-85  
CONSERVATION DIVISION

Operator Name TXO Production Corp Lease Name CHENOWETH Well# 1 SEC. 8 TWP. 28S RGE. 16  East  West

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, 4149-4175' (LKC "A"):  
 IFP/30"=110-86 psig, strong blow  
 ISIP/40"=1438 psig  
 GTS in 10", gauged 4.45 MCFD incr to 15.7 MCFD  
 FFP/45"=73-76 psig  
 FSIP/90"=1461 psig  
 Rec: 125' gassy mud (Cl-=13,000 ppm)

DST #2, 4666-4730' (Cherokee Sd/Miss/Kinderhook):  
 IFP/30"=73-49 psig  
 GTS in 10", gauged 47.2 MCFD decr. to 37.4 MCFD  
 ISIP/60"=1461 psig  
 FFP/45"=49-49 psig  
 Gauged 63.5 MCFD decr. to 31.6 MCFD  
 FSIP/90"=1450 psig  
 Rec: 90' GCM

Name	Top	Bottom
Herrington	2388	- 234
Winfield	2448	- 294
Towanda	2518	- 364
Onaga Shale	3184	-1030
Wabauunsee	3218	-1064
Stotler	3360	-1206
Tarkio	3406	-1252
Emporia	3444	-1290
Bern Lime	3500	-1346
Heebner	3994	-1840
Brown Lime	4146	-1992
LKC	4164	-2010
Drum	4317	-2163
BKC	4529	-2375
Marmaton	4582	-2428
Cherokee Shale	4653	-2499
Mississippi	4685	-2531
Kinderhook Sand	4708	-2554
Viola	4738	-2484
RTD	4800	
LTD	4800	

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"	23#	434'	Lite	225	
Production	7-7/8"	4-1/2"	10.5#	4796'	Class A 60-40 Poz Class A	125 200 100	2% gel, 3% CaCl .75% CFR-2

PERFORATION RECORD  
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

4 JSPF	4168-74' (LKC "A")	300 gal. 15% HCl + 1000 gal. SG1 w/NE-FF agent + clar sta.	4168-4174'
4 JSPF	4712-21' (Kinderhook) & 4686-88' (Miss.)	250 gals. 15% HCl + 2000 gals. 7-1/2% HCl w/additives.	

TUBING RECORD  
 Size 2-3/8" Set At 4144' Packer at  
 Fraced well w/22,500 gals X-linked gelled wtr w/161 sxs 16-30 sand. Liner Run  Yes  No

Date of First Production SIGW  
 Producing Method N/A  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	0 BO	260 MCFD	0 BW		

METHOD OF COMPLETION Production Interval

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

