

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 200 W. Douglas, Suite 300  
City/State/Zip Wichita, KS 67202

Operator Contact Person Harold R. Trapp  
Phone 316-265-9441 Ext. 261

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

Wellsite Geologist William J. Stobbe  
Phone 316-722-9327

PURCHASER To be determined

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 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  
3-23-85 4-2-85 4-17-85  
Spud Date Date Reached TD Completion Date  
5050' 5035'  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 433 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

API NO. 15-097,21,125-000  
County Kiowa  
S/2 S/2 SE Sec. 13 Twp. 29S Rge. 19W  East  West

330 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

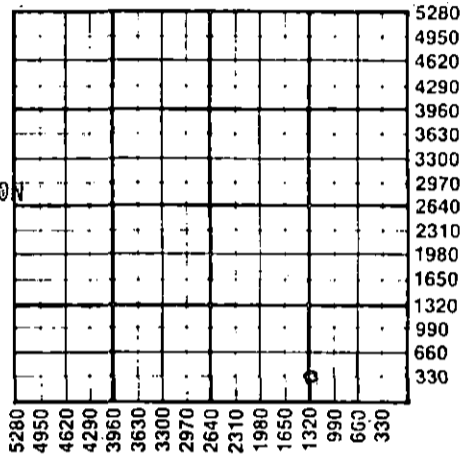
Lease Name UNRUH-GREY Well # 5

Field Name Nichols

Producing Formation Hertha

Elevation: Ground 2338' KB 2349'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # n/a  
 Groundwater (Well) Ft North from Southeast Corner  
Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Surface Water (Stream, pond etc) Ft North from Southeast Corner  
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

RECEIVED  
STATE CORPORATION COMMISSION  
5-7-85  
MAY 10 7 1985  
CONSERVATION DIVISION  
Wichita, Kansas

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 Harold R. Trapp  
Title District Geologist, Harold R. Trapp Date 5-3-85

Subscribed and sworn to before me this 3rd day of May 1985.

Notary Public Sandra Lou Feltner  
Date Commission Expires 1-30-88

Sandra Lou Feltner  
NOTARY PUBLIC  
State of Kansas  
My App. Expires 1-30-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name TXO PRODUCTION CORP. Lease Name Unruh-Grey Well # 5 SEC.....TWP.....RGE.....  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, 4420-32' (Lansing A)

IFP/49-24#  
 ISIP/60"=511#  
 FFP/45"=49-24#  
 FSIP/90"=1285#  
 Rec: 800' GIP + 20' GCM

DST #2, 4446-58' (Lansing B)

IFP/30"=208-787#, good blow  
 ISIP/60"=1414#  
 FFP/45"=917-1273#, good blow  
 FSIP/90"=1414#  
 Rec: 2635' SW

DST #3, 4536-50' (LKC G)

IFP/30"=126-126#, weak blow  
 ISIP/60"=1488#  
 FFP/45"=172-226#, fair blow  
 FSIP/90"=1479#  
 Rec: 90' GCM w/few oil specks

DST #4, 4780-4815' (Hertha)

IFP/30"=45-63#, strong blow FSIP/90"=1453#  
 ISIP/60"=1488# Rec: 100' OC gassy mud.  
 FFP/45"=63-81#, strong blow

Name	Top	Bottom
LKC "A"	4424	-2075
LKC "B"	4446	-2097
LKC "D"	4476	-2127
LKC "G"	4540	-2191
Drum	4592	-2243
Dennis	4702	-2353
Swope	4748	-2399
Hertha	4794	-2445
Cke Sh	4964	-2615
Miss.	5016	-2667
LTD	5055	
RTD	5050	
PBD	5035	

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	11"	8-5/8"	23#	433'	lite	225	
PRODUCTION		4-1/2"	10.5#	5046'	Class A	125	3% CaCl <sub>2</sub> , 2% gel
					lite	150	
					Class A	100	.75% CRF-2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
w/4 JSPE (17 holes)	Hertha 4796-4800'	reat w/800 gals 15% HCl	4796-4800'
		reat w/2500 gals SGA (15%)	4796-4800'

TUBING RECORD Size 2-3/8" Set At 4914' Packer at 4897' Liner Run  Yes  No

Date of First Production 4-18-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	9.20 BO	n/a	6.90 BW		

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4796-4800' (Hertha)  Used on Lease  Dually Completed .....  Conmingle