

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, Ste 300  
City/State/Zip Wichita, KS 67202

Purchaser DRY HOLE

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

Contractor: License # 5106  
Name Freeman Drilling Co., Inc.

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

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-26-85 5-6-85 5-6-85  
Spud Date Date Reached TD Completion Date  
5050' n/a  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 8-5/8" @ 393'  
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. 15-097-21,129-0000  
County Kiowa  
W/2 W/2 NE 20 29S 18W  East  
Sec. Twp. Rge.  West

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

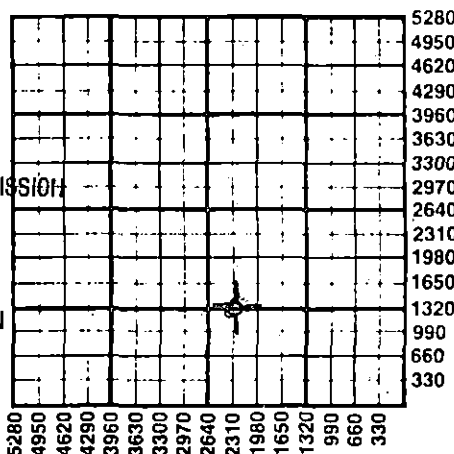
Lease Name HARPER "E" Well # 2

Field Name Nichols

Producing Formation Dry Hole

Elevation: Ground 2275' KB 2206'

Section Plat



RECEIVED  
MAY 17 1985  
STATE CORPORATION COMMISSION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # n/a  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # none  
 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 slide 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 Harold R. Trapp, Dist. Geologist Date 5-14-85

Subscribed and sworn to before me this 15th day of May 1985.  
Notary Public Sandra Lou Feltor  
Date Commission Expires 1-30-88

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

Sandra Lou Feltor  
NOTARY PUBLIC  
State of Kansas  
My Appt. Expires 1-30-88

Sec. 20 Twp. 29 Rge. 18W

SIDE TWO

Operator Name TXO PRODUCTION CORP. Lease Name Harper "E" Well # 2

Sec. 20 Twp. 29S Rge. 18W County Kiowa

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, 3219-53' (Foraker)  
 IFP/30"=49-36#, weak blow, died in 21".  
 ISIP/60"=1036#  
 Rec: 10' DM  
 DST #2, 4384-99' (Lans B)  
 IFP/30"=73-49#, strong  
 ISIP/60"=715#  
 FFP/45"=61-49#  
 FSIP/90"=941#  
 Rec: 690' GIP + 30' gassy mud  
 DST #3, 4417-47' (Straddle Lans D)  
 IFP/30"=27-83#  
 ISIP/60"=1653#  
 FFP/45"=97-125#  
 FSIP/90"=1653#  
 Rec: 250' wtr  
 DST #4, 4760-4837' (Marmaton)  
 IFP/60"=98-73#  
 ISIP/60"=366#  
 FFP/60"= 86-73# FSIP/60"=366# Rec; 840' GIP+60' GCM Rec: 15' DM

Name	Top	Bottom		
Herington	2562	-276		
Foraker	3236	-950		
Wab	3399	-1113		
Stotler	3526	-1240		
Emporia	3613	-1327		
Heebner	4163	-1877		
LKC "A"	4358	-2072		
"B"	4382	-2096		
"D"	4414	-2128		
"G"	4478	-2192		
Drum	4530	-2244	LTD	5050
Marm	4812	-2526	RTD	5050
Cke Sh	4897	-2611		
Miss	4953	-2667		
Miss Lm	5024	-2738		

DST #5, 4954-90' (Miss)  
 ISIP/60"=383#  
 FFP/60"=199-226#  
 Rec: 15' DM

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"	24#	393'	Lite	200	3% CaCl, 2% gel
				PLUGGED	Class A	100	2% gel, 3% CaCl
					60-40 Poz	150	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
NONE		NONE	

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production D&A Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil D&A Bbls	Gas D&A MCF	Water D&A Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

Production Interval

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