

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 # 5106
Name Freeman Drilling, Inc.

Wellsite Geologist Earl Moore
Phone 316-263-0901

PURCHASER Delhi

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-13-84 11-22-84 12-24-84
Spud Date Date Reached TD Completion Date
4900' 4536'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet
8-5/8" @ 412'
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. 15-097-21,083-0000
County Kiowa
650' FSL & 2310' FWL 18-29S-18W East
Sec..... Twp..... Rge..... West

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

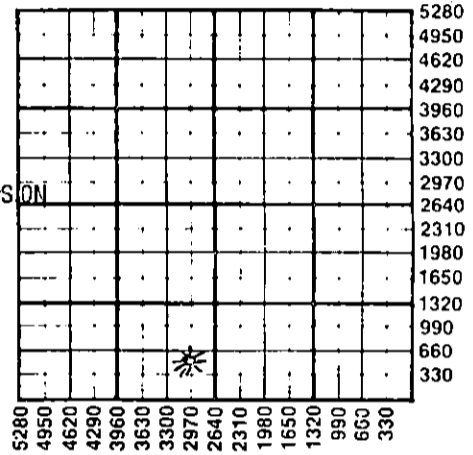
Lease Name Unruy-Grey Well # 4

Field Name Nichols

Producing Formation Lansing

Elevation: Ground 2292' KB 2304'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # n/a

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.#)

Disposition of Produced Water: Disposal
 Repressuring

Docket # none

1-23-1985
RECEIVED
STATE CORPORATION COMMISSION
JAN 23 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 Date 1-3-85

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

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

Sandra Lou Felter
NOTARY PUBLIC
State of Kansas
My Appt. 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)

Operator Name TXO PROD. CORP. Lease Name Unruh-Grey Well# 4 SEC. 18 TWP. 29S RGE. 18W 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, 4420-40' (Lansing C)
 IFP/30"=111-243#, strong blow.
 ISIP/60"=1449#
 FFP/45"=315-396#, strong blow
 FSIP/90"=1449#
 Rec: 40' DM + 120' MW + 600' gassy SW

Name	Top	Bottom
Heebner	4185	-1881
Brn Lm	4360	-2056
Lansing	4370	-2066
BKC	4794	-2490
LTD	4900'	
RTD	4900'	
PBD'	4536'	

DST #2, 4463-4515' (Lansing F)
 IFP/30"=172-203#. GTS in 3". GA 440 MCFD inc. to 482 MCFD.
 ISIP/60"=1540#
 FFP/45"=213-264#, GA 502 inc. to 511 MCFD
 FSIP/90"=1540#
 Rec: 190' GCM + 120' MW + 420' SW

DST #3, 4634-55' (Lansing/Dennis)
 IFP/30"=50-50#, weak building to strong blow.
 ISIP/60"=751#
 FFP/45"=60-60#, strong blow through out.
 FSIP/90"=842#
 Rec: 70' SO & GCM

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#	412'	lite common	225	2% gel 3% CaCl
...PRODUCTION...		4-1/2"	10.5#	4899'	lite Class A	100 200	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
...w/A JSPE...	(16 holes) 4549-53'	Treat w/300 gals 15% NEA	4549-53'
...w/A JSPE...	LKC"G" 4504-15' LKC"A" 4382-87'	Acidize w/500 gals 15% NEA	4382-87' & 4504-15'
		Treated w/500 gals 15% NEA	4382-87' & 4504-15'
		Acidize w/2000 gals 15% gelled NEA w/clay stab.	4382-87' & 4504-15'

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	4503'	4499'		

Date of First Production	Producing Method
12-30-84	<input checked="" 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
	n/a	421 MCFD	4.30 BW		
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 4504-15' & 4382-87'
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conmingled