

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, Ks. 67202

Purchaser KGS

Operator Contact Person John A. Loiacono  
Phone (316) 269-7600

Contractor: License # 6165  
Name FWA Drilling

Wellsite Geologist Earl Moore  
Phone (316) 263-0901

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

.5-6-83 .5-18-83 .7-3-83  
Spud Date Date Reached TD Completion Date

.4775' .3495'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 413' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt  
Cement Company Name None  
Invoice #

API NO. 15-007-21,606-00-00  
County Barber  
NW SE SW Sec 36<sup>26</sup> Twp 32S Rge 12 East  West

680 Ft North from Southeast Corner of Section  
3810 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

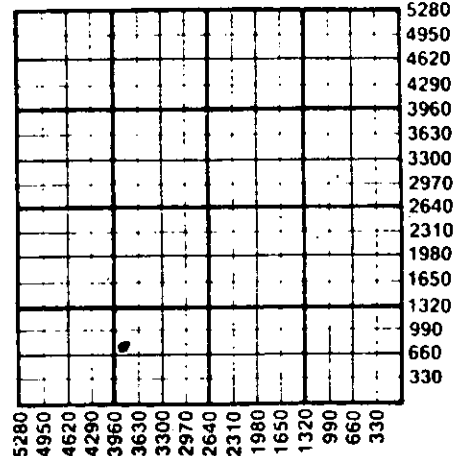
Lease Name RANDELS "A" Well # 1

Field Name Toni-Mike, NE

Producing Formation Elgin

Elevation: Ground 1447' KB 1458'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

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 John A. Loiacono  
Title Completion & Production Engr. Date 3-6-86

Subscribed and sworn to before me this 6th day of March 1986  
Notary Public Connie F. Koehler

Date Commission Expires July 10, 1988

Connie F. Koehler  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 7/10/88

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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

MAR 11 1986 3-11-86

CONSERVATION DIVISION  
Wichita, Kansas

Sec 36 Twp 32S Rge 12W

Operator Name TXO Production Corp. Lease Name RANDELS "A" Well # 1

Sec. 36 Twp. 32S Rge. 12  East  West County Barber

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

Name Top Bottom

SEE ATTACHED SHEET

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	413'	60-40 Poz	350	2% CaCl 3% gel
Production	7-7/8"	4-1/2"	10.5#	4225'	Lite "H"	250	.75 Friction reducer
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4122-30' Swope			CIBP @ 4094'		4094'	
4	3988-92 Lansing			500-15% w/ add. CIBP @ 3783'		3988-92'	
4	3726-32 Lansing			500-15% squeeze w/ 23 bbls		3726-32'	
4	3545-32 Snyderville			None			
4	3450-60 Elgin			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
7-8-83		<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	
0 Bbls		1200 MCF	0 Bbls	- CFPB	N/A		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Perforation  Other (Specify) 3450-60  
 Used on Lease  Dually Completed  Commingled

3988-92

3988-92

3988-92

Side TWO

OPERATOR TXO PROD. CORP.

LEASE NAME Randels

SEC 26 TWP 32S RGE 12

(2)  
(W)

WELL NO "A" #1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. XX Check if samples sent Geological Survey.</p>			LOG TOPS	
			Herington	1752 -294
			Onaga Sh	2564 -110
			Indian Cave	2577 -111
			Wabaunsee	2624 -116
			Stotler	2777 -131
			Topeka	3046 -158
			Elgin Sh	3338 -188
			Heebner	3524 -206
			Snyderville	3545 -208
			Lansing	3720 -226
			Drum	4004 -254
			Swope	4120 -266
			Miss.	4296 -288
			Kinderhook	4482 -302
			Viola	4591 -313
			Simpson Ss	4692 -323
			RTD	4775
			LTD	4773
			PBD	
			Ran O.H. Log	
DST #1, 3420-3445' (Elgin), misrun.				
DST #2, 3420-45' (Elgin), misrun.				
DST #3, 3420-45' (Elgin), w/results as follows: IFP/30": 82-93#, strong blow ISIP/60": 921# FFP/45": 70-82#, GTS in 5", ga 8.7 MCFD FSIP/90": 1420# Rec: 125' DM w/OS				
DST #4, 3450-65' (Snyderville), w/results as follows: IFP/30": 82-176#, GTS in 10", Ga 233 incr. to 594 MCFD ISIP/60": 1442# FFP/45": 105-199#, Ga 510 incr. to 600 MCFD FSIP/90": 1442# Rec: 130' OCM (70% oil)				
DST #5, 4005-35' (Drum), w/results as follows: IFP/30": 93-152#, strong blow ISIP/60": 1534# FFP/45": 93-169# FSIP/90": 1546# Rec: 410' SW + 930' GIP				
DST #6, 4300-4320' (Miss), w/results as follows: IFP/30": 93-93#, strong blow ISIP/60": 164# FFP/45": 93-93#, strong blow FSIP/90": 176# Rec: 50' VSOCM + 30' OCM (35% oil) If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (REGRAB)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8-5/8"	24#	413'	60-40poz lite	350 150	2% CaCl 3% gel
Production		4-1/2"	10.5#	4225'	Class H	100	.75% friction reducer & 10% sa

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & Type	Depth Interval
none	none	none	4 JSPF (33 h)	Swope	4122-30'
TUBING RECORD			4 JSPF (17 h)	Lans.	3988-92'
Size	Setting depth	Packer set at	4 JSPF (25 h)	Lansing A	3726-32'
2-3/8"			4 JSPF (29 h)	Snyderville	3545-52'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
CIBP @ 4094'. Treated w/500 gals 15% w/add.	3988-92'
CIBP @ 3783'. Acidized w/500 gals 15% w/add.	3726-32'
Cmt retainer @ 3720'. Squeezed perfs w/23 bbls cmt	3726-32'

RECEIVED  
STATE CORPORATION COMMISSION

MAR 11 1986

CONSERVATION DIVISION  
Wichita, Kansas

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
SI, 7-3-83	flowing	none
Estimated Production-L.P.	Oil none	Gas 678 MCFD
Composition of gas (vented, used on lease or sold)	Water mist %	Gas-oil ratio none
shut-in		3545-52' Perforations