

SIDE ONE

State Geological Survey
ART ID: A71611 OF 1

CONFIDENTIAL

WILLEMS "A" #1

TITE HOLE

WICHITA BRANCH

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete **ALL** sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

1. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR TX0 Production Corp.

API NO. 15-033-20,492

ADDRESS 200 W. Douglas, Ste. 300

COUNTY Comanche

Wichita, Kansas 67202

FIELD Collier Flats South

****CONTACT PERSON** Harold R. Trapp

PROD. FORMATION Iola

PHONE 265-9441

LEASE Willems

PURCHASER Koch

WELL NO. "A" #1

ADDRESS

WELL LOCATION

DRILLING Freeman, Rig #1

1980 Ft. from North Line and

CONTRACTOR

1980 Ft. from West Line of

ADDRESS 251 N. Water, Suite 10

the 35 ~~SEC. 33S~~ ~~TWP. 20W~~ RGE.

Wichita, KS 67202

WELL PLAT

PLUGGING N/A

CONTRACTOR

ADDRESS N/A

KCC _____
KGS ✓
(Office
Use)

TOTAL DEPTH 5350 PBTD 4746

SPUD DATE 9-15-81 DATE COMPLETED 11-4-81

ELEV: GR 1810 DF N/A KB 1822

DRILLED WITH (~~CABLE~~) (ROTARY) (~~WIRE~~) TOOLS

Amount of surface pipe set and cemented N/A DV Tool Used? N/A

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Treated well w/500 gals 15% HCl w/surf. & iron sequest.agent				4786-91'	
RIH w/permatrieve pkr w/expendable plug @ 4746'					
Treated well w/500 gals 15% NEA w/surf. & iron sequest.agent				4610-18'	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
11-4-81		pumping		N/A	
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
155		bbls.	N/A	MCF N/A % 21	bbls. N/A
Disposition of gas (vented, used on lease or sold)				Perforations	
Sold				4610-18'	

TITE HOLE

35-33-20w

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and on drill-logs, 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
LOG TOPS				
Herington	2355	-533		
Winfield	2424	-602		
Cottonwood	2866	-1044		
Onaga	3212	-1390		
Wabaunsee	3256	-1434		
Stotler	3393	-1571		
Heebner	4178	-2356		
Douglas	4242	-2420		
Lansing	4374	-2552		
Iola	4608	-2786		
Swope	4786	-2964		
Hertha	4826	-3004		
B/Kansas City	4871	-3049		
Marm.	4920	-3098		
Cherokee	5054	-3232		
Miss.	5164	-3342		
RTD	5350			
LTD	5347			
PBD	4746			
Ran O.H. Logs				
DST #1, 4596-4661' (Iola), w/results as follows:				
IFP/30": 194-552#, fair incr. to strong blow				
ISIP/60": 1753#				
FFP/45": 533-965#, GTS immed., in 10" 56 decr. to 46.5 MCFD				
FSIP/120": 1753#				
Rec: 900' GIP + 3168' GCO + 270' M&GCC + 180' SLOCM + 123' wtr				
DST #2, 5175-5230' (Miss.), w/results as follows:				
IFP/30": 20-30#, lite incr. to fair blow				
ISIP/60": 338#				
FFP/60": 30-30#, fair blow & died				
FSIP/90": 293#				
60' DM				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~XX~~ (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Conductor		16"		90'			
Surface		8-5/8"	24#	669'		300	
Production		4-1/2"	10.5#	4962'		250	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A	3 JSPF (16 h.)	Swope	4786-91'
TUBING RECORD			2 JSPF (17 h.)	Iola	4610-18'
Size	Setting depth	Pecker set at			

