

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

Operator Contact Person Jerry Collins  
Phone (316) 269-7661

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Doug Davis, Jr.  
Phone (316) 264-7464

PURCHASER Koch

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 N/A  
Well Name N/A  
Comp. Date N/A Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

12-13-85 12-20-85 1-8-86  
Spud Date Date Reached TD Completion Date  
4610' 4420'  
Total Depth PBTD 8-5/8" @ 346

Amount of Surface Pipe Set and Cemented at....feet

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set....2500' feet

If alternate 2 completion, cement circulated from...2500' feet depth to...Surf w/...540 SX cmt

API NO. 15-193-20-384-2609

County Thomas County, Ks

C SE NW Sec. 34 Twp. 10S Rge. 31  East  West

3300 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

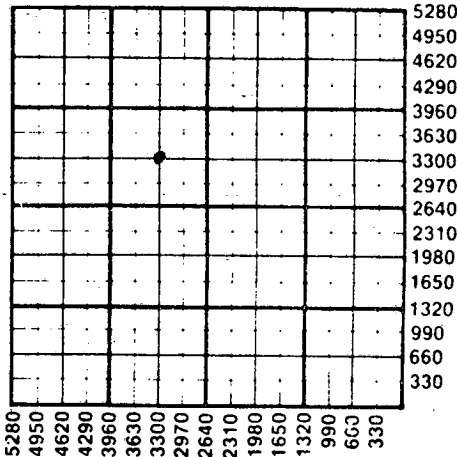
Lease Name Meerian Well # 1

Field Name Wildcat Inline River West

Producing Formation Pawnee

Elevation: Ground 2923' KB 2928'

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) N/A (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # N/A

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 Bill Coffey  
Title District Geologist Date 5-16-86

Subscribed and sworn to before me this 16th day of May, 1986.

Notary Public Carolyn J. Huston  
Date Commission Expires 3-5-90  
Carolyn J. Huston  
NOTARY PUBLIC  
State of Kansas  
MAY 19 1986  
CONSERVATION DIVISION  
Wichita, Kansas

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

Operator Name **TXO PRODUCTION**.. Lease Name **Meerian**.. Well# **1**.. SEC. **34**.. TWP. **10S**.. RGE. **31**..  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

DST #1, 4044-60' (L-KC 'E'):  
 IFP/30"=41-61#, weak increasing to good blow  
 ISIP/60"=1214#  
 FFP/45"=82-92#, weak increasing to good blow  
 FSIP/90"=1204#  
 Rec. 120' GIP + 80' CGO (31° API) + 110' O&WCM (10% oil, 15% wtr, 65% mud) + 30' O&WCM (3% oil, 47% wtr, 50% mud, Cl<sup>-</sup>=21,000 ppm)

DST #2, 4352-4400' (Pawnee):  
 IFP/30"=164 increasing to 432#, strong blow  
 ISIP/60"=915#  
 FFP/45"=514-689#, strong blow  
 FSIP/90"=864#  
 Rec. 1735' GIP + 1710 CGO + 125 MW (50% mud) (Cl<sup>-</sup>=10,000 ppm)

Formation Description		
Name	Top	Bottom
<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
<b>LOG TOPS</b>		
Heebner	3941'	-1013'
Lansing	3978'	-1050'
Stark Shale	4195'	-1267'
BKC	4258'	-1330'
Marmaton	4289'	-1361'
Pawnee	4375'	-1447'
Ft. Scott	4442'	-1514'
Cherokee	4471'	-1543'
Mississippi	4554'	-1626'
LTD	4613'	
RTD	4610'	

CASING RECORD <input 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"	23#	346'	Lite	150	(3% CaCl)
Production		5-1/2"	14#	4608'	Class A Pozmix Sulfur	100 50 175	(3% CaCl + 2% gel) (2% gel + 5 1/2# Gilsonite)
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 JSPF	4380-89' Pawnee			Treated w/300 gals 15% MCA		per sk w/4# Gilsonite per sk	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
1-9-86		<input type="checkbox"/> Flowing <input checked="" 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	
	46.46 Bbls	0 MCF	0 Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4380-89' Pawnee  Used on Lease  Dually Completed .....  Commingled .....

