

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 OWNQ: 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

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

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. 15-193-20,384

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)

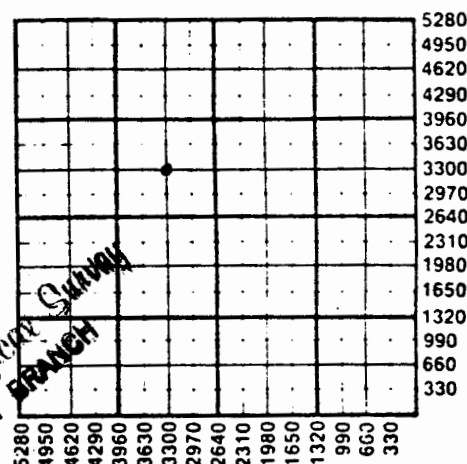
Lease Name...Meerian Well #...1

Field Name...Wildcat

Producing Formation...Pawnee

Elevation: Ground...2923' KB...2928'

Section Plat



FEB 17 1986

State Geologist
WICHITA BRANCH

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.

Operator Name TXO Production... Lease Name Meerjan.. 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⁻=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⁻=10,000 ppm)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
LOG TOPS		
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'	

Per 24 Hours	Bbls	MCF	Bbls	CFPB
METHOD OF COMPLETION			Production Interval	

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease

4380-89' Pawnee

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 per sk w/4#)

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	

TUBING RECORD		Size 2-3/8" Set At 4399' Packer at 4365'		Liner Run	☐ Yes	☐ No
Date of First Production	Producing Method					
1-9-86	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					
	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
Estimated Production	46.45	0	0			