

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-007-20804-00-01

County Barber

SE SE NE Sec. 32 Twp. 31 Rge. 12W East West

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

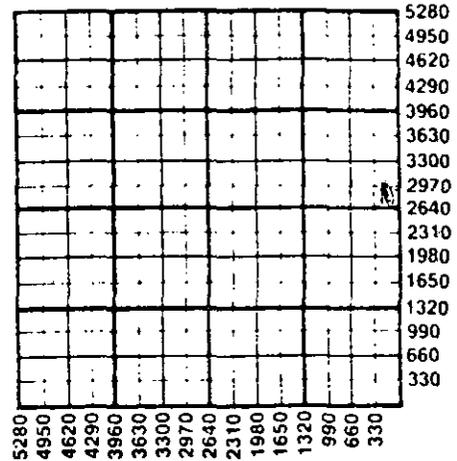
Lease Name Clarke H Well # 1

Field Name Medicine River

Producing Formation Douglas

Elevation: Ground 1517' KB 1525'

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. #)

Operator: License # 5171
Name TXO Production Corp
Address 155 N. Market
City/State/Zip Wichita, KS 67202

Purchaser Northern Gas Products

Operator Contact Person Doug Clark
Phone 316-269-7600

Contractor: License #
Name H-30 Drilling

Wellsite Geologist Core Laboratories
Phone

Designate Type of Completion
New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
Mud Rotary Air Rotary Cable
10-5-79 10-13-79 1-18-88
Spud Date Date Reached TD Completion Date
4360' 4165'
Total Depth PBTD

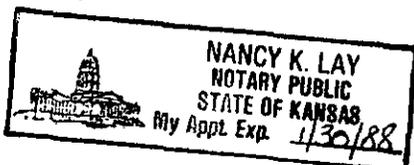
8-5/8" @ 313'
Amount of Surface Pipe Set and Cemented at feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Doug Clark
Doug Clark
Title District Geologist Date 1/19/88

Subscribed and sworn to before me this 19th day of January 1988
Notary Public Nancy K. Lay
Date Commission Expires January 30, 1988



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)
APR 14 1988
4-14-88
Form ACO-1 (5-86)

Sec. 32 Twp. 31 Rge. 12W

Operator Name TXO Production Corp. Lease Name CLARKE "H" Well # 1

Sec. 32 Twp. 31S Rge. 12W 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

DST #1, 2539-2638' Indian Cave
 IFP/30"=77-271#, str blow
 ISIP/60"=1097#
 FFP/45"=413-439#, str blow
 FSIP/90"=1089#
 Rec. 63' WCM + 570' MCW

DST #2, 4186-4256', Miss
 IFP/30"=69-92#, good blow
 ISIP/60"=1158#
 FFP/45"=69-69#, gauged 158 MCFD
 FSIP/90"=1483#
 Rec. 140' mud

Name	Top	Bottom
Herington	1780	-255
Cottonwood	2296	-771
Onaga	2563	-1038
Indian Cave	2573	-1048
Topeka	2994	-1469
Heebner	3478	-1953
Douglas Grop.	3514	-1989
Swope	4024	-2499
B/Kansas City	4081	-2556
Mississippian	4178	-2653

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		8-5/8"	24#	313'		250	
Production		4-1/2"	10.5#	4350'		200	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 JSPF	4180-4220'			2000 gals 15% HCL			
4 JSPF	3615-19'			61 bbls 2% HCL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
1-14-88		2-3/8"	3643				
Date of First Production		Producing Method					
1-14-88		<input 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	
		Bbls	620 MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 3615'-19'
 Dually Completed Commingled Douglas.....

