

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 Harold R. Trapp
Phone (316) 269-7600

Contractor: License # 5106
Name Freeman Drilling Co.

Wellsite Geologist Earl Moore
Phone (316) 775-0521

PURCHASER Purchaser not yet determined

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

7-3-85 7-11-85 7-24-85
Spud Date Date Reached TD Completion Date
4830' 4804'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 1018' K.B. 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. 15-007-22,042-0000

County Barber

SW SW SW Sec. 36 Twp. 33S Rge. 14W East West

330 Ft North from Southeast Corner of Section
1966 2435 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

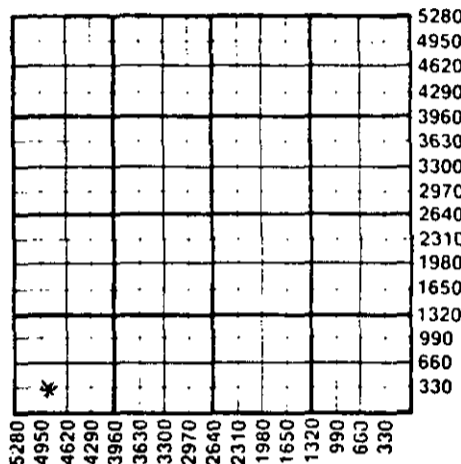
Lease Name ROTH Well # 1

Field Name ~~Sector~~ Actna Gas Area

Producing Formation Mississippi

Elevation: Ground 1704' KB 1716'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: N/A
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.#)

Disposition of Produced Water: Disposal Repressuring

Docket # None

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 Doug Clark
Title District Geologist Date 10-22-85

Subscribed and sworn to before me this 22nd day of October 1985

Notary Public Nancy K. Gastneau
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)

Nancy K. Gastneau
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 1-30-88

OCT 30 1985
10-30-85
CONSERVATION DIVISION

TXO Production Corp. Lease Name Roth Well# 1 SEC. 36 TWP. 33S RGE. 14 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

Formation Description
 Log Sample

DST #1, 4702-30' (Mississippi) w/results as follows:
 IFP/30"=93-93 psig, strong blow throughout.
 ISIP/60"=1527 psig.
 FFP/45"=80-80 psig, GTS in 6".
 Gauged 10.4 incr to 26.6 MCFD.
 FSIP/90"=1540 psig.
 Rec: 30' DM

Name	Top	Bottom
Beattie Group	2682	- 966
Indian Cave	2972	-1256
Wabaunsee	3041	-1375
Stotler	3187	-1471
Lecompton	3723	-2007
Kanwaka	3763	-2047
Oread	3920	-2204
Heebner	3956	-2240
Toronto	3973	-2257
Douglas Shale	3995	-2279
Brown Lime	4137	-2421
Lansing	4147	-2431
B/KC	4625	-2909
Marmaton	4631	-2915
Mississippian	4696	-2980
Cowley Facies	4737	-3021
Kinderhook	4804	-3088

CASING RECORD New 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"	1018' KB	500 sxs Lite + 100 sxs Lite, 2% gel, 3% CaCl	100 sxs Common	2% gel
Production	7-7/8"	4-1/2"	10.5#	4829'	150 sxs Class "A" 5% ck Dilsonite		3% CaCl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 JSPE (36 holes)	4716-34'		4716-34'

TUBING RECORD	Size 2-3/8"	Set At 4756'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method
SIGW	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	0 BO	635 MCFD	0 BW		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4716-34' (Miss) Used on Lease Dually Completed Commingled