

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 200 W. Douglas Suite 300
City/State/Zip Wichita, KS 67202

Purchaser Dry Hole

Operator Contact Person Harold R. Trapp
Phone 316-265-9441, Ext. 261

Contractor: License # 6165
Name FWA Drilling Co. Inc.

Wellsite Geologist William J. Stobbe STATE CORPORATION COMMISSION
Phone 316-622-9327

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 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
1-16-85 1-23-85 1-23-85
Spud Date Date Reached TD Completion Date
3841' n/a
Total Depth PBD 8-5/8" @ 351'
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. 15-007-21,993-00-00
County Barber
SE NW NW Sec. 20 Twp. 31S Rge. 13W East West

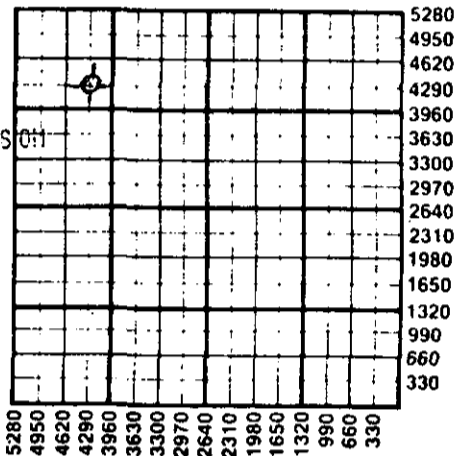
4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name HARTLEY "C" Well # 1

Field Name Lake Arbuckle

Producing Formation Dry Hole

Elevation: Ground 1616' KB 1627'
Section Plat



RECEIVED
FEB 01 1985
2-1-85
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # n/a

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # none
 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. #)

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 Harold R. Trapp
District Geologist 1-25-85
Title Date

Subscribed and sworn to before me this 25th day of January 1985.
Notary Public Sandra Lou Felton
Date Commission Expires 1-30-88

Sandra Lou Felton
NOTARY PUBLIC
State of Kansas
My Appt. Expires 1-30-88

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)

Sec. 20 Twp. 31S Rge. 13W

SIDE TWO

Operator Name TXO PRODUCTION CORP. Lease Name Hartley "C" Well # 1

Sec. 20 Twp. 31S Rge. 13W 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, 3684-3757' (Douglas)
 IFP/30"=84-140#, weak inc to fair blow.
 ISIP/60"=1317#
 FFP/45"=182-210#, f. r blow
 FSIP/90"=1233#
 Rec: 240' SLWCM, 10% wtr + 120' SLMCW, 75% wtr.

Name	Top	Bottom
Herington	1878	-251
Towanda	2005	-378
Ft. Riley	2055	-428
Wreford	2200	-573
Cottonwood	2374	-747
Foraker	2530	-903
Onaga Sh	2655	-1028
Indian Cave	2669	-1042
Wab	2707	-1080
Stotler	2852	-1225
Tarkio	2906	-1279
Emporia	2939	-1312
Howard	2997	-1370
Topeka	3078	-1451
Hb	3604	-1977
L. Dg. Ss	3747	-2120
Lansing	3770	-2143
LTD	3841	
RTD	3840	

CASING RECORD <input checked="" 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#	351'	Class A	250	
			PLUGGED	w/130 sxs			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
NONE				NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
D&A		none					
Producing Method		<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	
D&A		D&A	D&A	D&A			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Dry Hole
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL *yes*
(see rules on reverse side)

CARD MUST BE SIGNED

Starting Date: 1 12 85
month day year 4:15

API Number is 007-21,993-00-00

OPERATOR: License # 5171
Name TXO Production Corp.
Address 200 W. Douglas, Suite 300
City/State/Zip Wichita, KS 67202
Contact Person Gary Wurdeman
Phone 316-265-9441

SE NW NW Sec. 20 Twp 31 S. Rge 13 East West
4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 6165
Name FWA Drilling Co., Inc.
City/State Wichita, KS

Nearest lease or unit boundary line 990 feet.
County Barber
Lease Name HARTLEY "C" Well# 1
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

Well Drilled For: Well Class: Type Equipment:
Oil Swd Infield Mud Rotary
Gas Inj Pool Est. Air Rotary
 OWWO Expl Wildcat Cable

Depth to Bottom of fresh water 100 feet
Lowest usable water formation Harper Siltstone
Depth to Bottom of usable water 200 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 350 feet
Conductor pipe if any required 0 feet
Ground surface elevation TBD feet MSI.

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 3900 feet
Projected Formation at TD Lower Douglas
Expected Producing Formations Lower Douglas

This Authorization Expires 7-8-85
Approved By 1-8-85

I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

to 1-8-85 Signature of Operator or Agent

no Title District Engineer

Form C-1 4/84

more also 1-16-85 set of 350' & 5/8" MHC/HOME 1-8-85

RECEIVED
STATE CORPORATION COMMISSION

JAN 30 1985

CONSERVATION DIVISION
Wichita, Kansas