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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, Kansas 67202

Operator Contact Person Doug Clark
Phone 316 269-7600

Contractor: License # 5107
Name H-30 Drilling Co., Inc.

Wellsite Geologist Earl Moore
Phone 316 775-6521
D & A

PURCHASER.....

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

8-12-85 8-20-85 D & A 8-21-85
Spud Date Date Reached TD Completion Date

3850' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet
8-5/8" @ 442'

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

If alternate 2 completion, cement circulated N/A
from.....feet depth to.....w/.....SX cmt

API NO. 15-007-22,052

County Barber

approx SE NE 15 33S 12 East
..... Sec..... Twp..... Rge..... West

3040 Ft North from Southeast Corner of Section
920 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

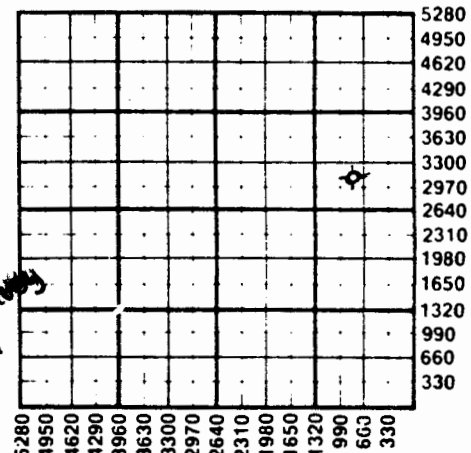
Lease Name Harbaugh Well # 1

Field Name Undesignated

Producing Formation Dry

Elevation: Ground 1431 1440 KB.....

Section Plat



FEB 0 3 1985
State Geological Survey
WICHITA BRANCH

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. The copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name TXO Production Corp. Lease Name Harbaugh Well # 1 SEC. 15 TWP. 33S RGE. 12W East West

Per 24 Hours	N/A	Bbls	N/A	MCF	N/A	Bbls	CFPB
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METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) D. & A. 8-21-85

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1, 2600-65' (Indian Cave):
 IFP/30"=23-69 psig, weak incr to strong blow.
 ISIP/60"=1085 psig.
 FFP/45"=103-183 psig, weak incr to fair blow.
 FSIP/90"=1073 psig.
 Rec: 140' MW + 240' SW
 (Cl-=97,000 ppm)

DST #2, 3711-22' (Douglas Sand):
 IFP/30"=69-69 psig.
 GTS in 5". Gauged 21.8 MCFD decr to 15.7 MCFD
 ISIP/60"=958 psig.
 FFP/45"=80-126 psig.
 Gauged 15.7 MCFD decr to 4.8 MCFD.
 FSIP/90"=993 psig.
 Rec: 15' DM + 60' SOCM (2% oil) + 120' SLOCW
 (1% oil) + 120' SW.
 (Cl-=138,000 ppm)

Name	Top	Bottom
Hertha	1767	- 327
Towanda	1907	- 467
Ft. Riley	1965	- 525
Florence	1998	- 558
Wreford	2114	- 674
Council Grove	2137	- 697
Red Eagle	2370	- 930
Howard	2455	-1015
Onaga	2602	-1162
Waubunsee	2658	-1218
Stotler	2806	-1366
Tarkio	2847	-1407
Topeka	3092	-1652
Kanwaka	3387	-1947
Elgin Sandstone	3450	-2010
Oread	3539	-2099
Heebner	3579	-2139
Douglas SS	3709	-2269
Lansing	3772	-2332
RTD	3850	
LTD	3849	

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"	23#	442'	Lite Class A	225	3% CaCl
.....	125
.....

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
..N/A.....
.....
.....
.....

TUBING RECORD Size N/A Set At Packer at Liner Run Yes No

Date of First Production D & A 8-21-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Oil Gas Water Gas-Oil Ratio Gravi'

Estimated Production