

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 1660 Lincoln Center Bldg., Suite 1800
City/State/Zip Denver, CO 80264

Purchaser

Operator Contact Person Gary Wurdeman
Phone 303-861-4246

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

Wellsite Geologist Tom WILLIAMS
Phone (316) 262-5061

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-22-89 6-30-89 6-30-89
Spud Date Date Reached TD Completion Date
5,002'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 380 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
Cement Company Name
Invoice #

County Barber FROM CONFIDENTIAL
NW NE Sec 11 Twp 34S Rge 13 East West

4620 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

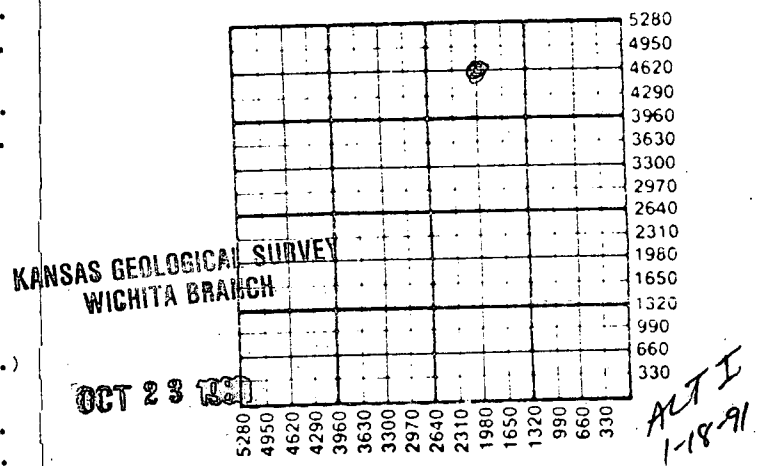
Lease Name Donovan Well # B-1X

Field Name

Producing Formation

Elevation: Ground 1644 KB 1649

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. #)

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 Res Smith
Title Dir. / Prod. ENGINEER Date 10/17/89

Subscribed and sworn to before me this 17 day of October 1989
Notary Public Char Stecki
Date Commission Expires Feb. 8, 1993

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

OCT 18 1989

PI

Operator Name TXO Production Corp. Lease Name Donovan Well # B-1X

Sec 11 Twp 34S Rge 13 East West County Barber

RELEASED

JAN 18 1991

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.

FROM CONFIDENTIAL

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

Formation Description
 Log Sample

DST #1 4713'-4774' Mississippian
 Times 30/60/60/120
 FP 74-74, 77-77
 SIP 103, 114
 Rec 20' drlg mud

Name	Top	Bottom
Shale and Sand	0	100'
Red Bed, Shells and Shale	100'	1,120'
Red Bed	1,120'	1,295'
Shale, Shells and Lime	1,295'	1,868'
Lime and Shale	1,868'	5,002'
Rotary Total Depth		5,002'

DST #2 4784'-4846' Mississippian
 Times 30/60/60/120
 FP 103-103, 122-122
 SIP 920, 416
 Rec 65' MCW

Log Samples:

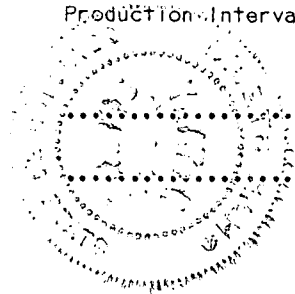
Elgin	13710'	(-2060)
Heebner Sh	3920'	(-2270)
Lansing	4089'	(-2439)
Swope	4532'	(-2882)
Miss	4734'	(-3084)
TD	5002'	

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"	24#	380'	Lite Wt. Class C	200 75	2% cc 2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity CFPB		

METHOD OF COMPLETION

Production Interval

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



FORM MUST BE TYPED
FORM C-1 12/88

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 6-22-89
month day year

NW NE Sec 14 Twp 34 S, Rg 13 X East West

4620 feet from South line of Section
1980 feet from East line of Section

(Note: Locate well on Section Plat Below)

OPERATOR: License # 5171
Name: TXO Production Corp.
Address: 1660 Lincoln Center, Suite 1800
City/State/Zip: Denver, CO 80264
Contact Person: Les Smith
Phone: (303) 861-4246

County: Barber

Lease Name: Donovan Well #: B-1X
Field Name: BOGGS SW

Is this a Prorated Field? no yes no

Target Formation(s): Mississippi

Highest lease or unit boundary: 660'

Ground Surface Elevation: N/A feet MSL

Domestic well within 330 feet: no yes no

Municipal well within one mile: no yes no

Depth to bottom of fresh water: 150' + 100'

Depth to bottom of usable water: 200'

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: 370'

Length of Conductor pipe required: N/A

Projected Total Depth: 5050'

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

no well farm pond no other

DVR Permit #: _____

Will Cores Be Taken?: no yes no

If yes, proposed zone: _____

CONTRACTOR: License #: 5107 ✓
Name: H-30 Drilling, Inc.

Well Drilled For: Well Class: Type Equipment:

Oil Inj Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OAWO Disposal Wildcat Cable
 Seismic; # of Holes

If OAWO: old well information as follows:

Operator: _____

Well Name: _____

Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? no yes no

If yes, total depth location: _____

200' Alt. I Req.

AFFIDAVIT

PUSHER Mike Pharge
TD 5002 FORMATION MISS
SURFACE PIPE 8 5/8" @ 280' +/-
ANHYDRITE 660' ELEVATION
STARTING TIME & DATE 12:01 AM 7-2-89
COMPLETION TIME & DATE 3:15 PM 7-2-89
1st PLUG @ 600 FT. WI 50 SX
2nd PLUG @ 320 FT. WI 40 SX
3rd PLUG @ 40 FT. WI 10 SX
4th PLUG @ _____ FT. WI _____ SX
RAT HOLE CIRCULATED WI 15 SX
MOUSE HOLE CIRCULATED WI ✓ SX
WATER WELL PLUGGED WI ✓ SX

CEMENT COMPANY Form
TECHNICIAN W. P. ...

RECEIVED
STATE CORPORATION COMMISSION
JUL - 0 1989
CONSERVATION DIVISION
Wichita, Kansas

6-22-89 S.P.

Vertical scale with depth markings: 1320, 990, 660, 330, 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

- REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.