

ORIGINAL

1/18/91
RELEASED

SIDE ONE

JAN 29 1991

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

Operator: License # 5171
Name: TXO PRODUCTION CORPORATION
Address 1660 Lincoln St. - Suite 1800

City/State/Zip Denver, Colorado 80246

Purchaser: _____

Operator Contact Person: Les Smith

Phone (303) 861-4246

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: Ken LeBlanc

Designate Type of Completion

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

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11/9/89 11/19/89 11/19/89
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,273-00-00
County Barber **FROM CONFIDENTIAL**
C- W/2 NE Sec. 4 Twp. 34 Rge. 13 East West

3960 Ft. North from Southeast Corner of Section
1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

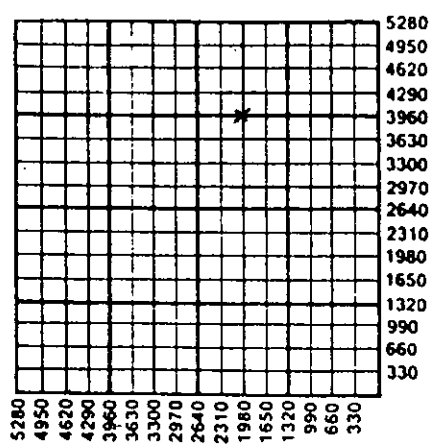
Lease Name Falen "A" Well # 2

Field Name _____

Producing Formation _____

Elevation: Ground 1751' KB 1759'

Total Depth 5100' PBDT _____



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
ACT I
DIA

Amount of Surface Pipe Set and Cemented at 391 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Les Smith

Title PETROLEUM ENGINEER Date 1/16/90

Subscribed and sworn to before me this 16th day of January, 19 90.

Notary Public Janice A. Parker

Date Commission Expires 11-03-92

RECEIVED
STATE CORPORATION COMMISSION
JAN 18 1990

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

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

PI

SIDE TWO

Operator Name TXO PRODUCTION CORPORATION Lease Name FALEN "A" Well # 2
 Sec. 4 Twp. 34 Rge. 13 East County Barber
 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Snyderville SS	4056'	
LKC	4206'	
Swope	4614'	
Miss.	4774'	
LTD	5096'	

Log Sample

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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#	391'	Lite/Class A	200/75	2% gel, 3% cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

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FROM CONFIDENTIAL

ATTACHMENT #1

15-007-22, 273

FALEN 'A' #2
Section 4-T34S-R13W
Barber County, Kansas

ACO-1 Well Completion Form

Drill Stem Test Results

DST #1 3993-4065' (Snyderville)
Times 30/60/45/90
FP - 62-72#, 83-83#
SIP - 935#, 966#
Strong blow on both flows
Rec 595' Gas, 125' GCM

DST #2 4776-4870' (Miss.)
Times 30/60/60/120
FP - 86-86#, 107-107#
SIP - 430#, 591#
Weak blow, died in 25#
Rec 10' drlg mud, No gas

JAN 22 1990

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JAN 18 1990

CONSERVATION DIVISION
Wichita, Kansas

EFFECTIVE DATE: 11-12-89

15 - 007-22,273-00-00

FORM MUST BE TYPED
FORM C-1 12/88

State of Kansas

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date November 8, 1989
month day year

C - W/2 NE Sec 4 Twp 34 S, Rg 13 East
X West

3960 feet from South line of Section
1980 feet from East line of Section

(Note: Locate well on Section Plat Below)

Barber

County: Barber

Lease Name: Falen "A" Well #: 2

Field Name: Unknown

Is this a Prorated Field? yes no

Target Formation(s): Miss.

Nearest lease or unit boundary: 1980

Ground Surface Elevation: Unknown feet MSL

Domestic well within 330 feet: yes no

Municipal well within one mile: yes no

Depth to bottom of fresh waters: 200'

Depth to bottom of usable water: 200'

Surface Pipe by Alternates: 1 2

Length of Surface Pipe Planned to be set: 400'

Length of Conductor pipe required: N/A

Projected Total Depth: 5100'

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

... well ... farm pond other

DWR Permit #: _____

Will Cores Be Taken?: yes no

If yes, proposed zones: _____

200' Alt. I Req.

OPERATOR: License # 5171
Name: TXO PRODUCTION CORPORATION
Address: 1660 Lincoln St. - Suite 1800
City/State/Zip: Denver, Colorado 80246
Contact Person: Les Smith
Phone: 303/861-4246

CONTRACTOR: License # 5929
Name: DUKE DRILLING CO., INC.
Transpac

Well Drilled for: Well Class: Type Equipment:

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

If OAWD: old well information as follows:

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

Directional, Deviated or Horizontal wellbore? ... yes no
If yes, total depth locations: _____

Exp. 5/7/90

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well

PUSHER Gary P. Bush
TD 5100 FORMATION KH
SURFACE PIPE 3 1/2" @ 8 1/2'
ANHYDRITE 1 1/2" @ 50' ELEVATION
STARTING TIME & DATE 10:30 A 11-11-89
COMPLETION TIME & DATE 11:00 A 11
1st PLUG @ 600 FT. W/ 50 SX
2nd PLUG @ 430 FT. W/ 50 SX
3rd PLUG @ 40 FT. W/ 10 SX
4th PLUG @ _____ FT. W/ _____ SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ 10 SX
WATER WELL PLUGGED W/ _____ SX
CEMENT COMPANY B.J. Titan/Hydro
TECHNICIAN _____
TYPE OF CEMENT 40-40-670
Plugged
1478
1028
750

water: Pond
RECEIVED
STATE CORPORATION COMMISSION
NOV 27 1989
CONSERVATION DIVISION
Wichita, Kansas

Spud: 11-9-89

Scale bar with markings from 0 to 330 feet.

- 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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.