

plugged 9-15-87

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

API NO. 15-077-21,161-00-00

County Harper

C. NW/4 Sec. 15 Twp. 35S Rge. 7 East West

Operator: License # 5171  
Name TXO Production Corp  
Address 155 N. Market, Suite 1000  
City/State/Zip Wichita, KS 67202

Approx. 2017  
3900 Ft North from Southeast Corner of Section  
3900 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Purchaser N/A

Lease Name WOOD "L" Well # J

Field Name Wildcat

Operator Contact Person Cory West  
Phone 316-269-7655

Producing Formation N/A

Elevation: Ground 1249' KB 1254'

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

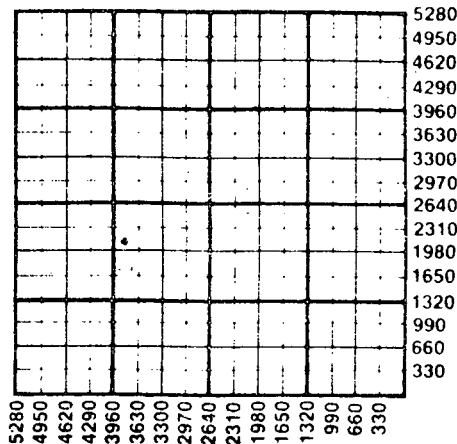
Wellsite Geologist Dave Flinn  
Phone 316-269-7600

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

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

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PRODUCTION

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: Hauled.  
Division of Water Resources Permit # N/A

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. #)

WELL HISTORY  
Drilling Method:  Mud Rotary  Air Rotary  Cable  
9-9-87 9-14-87 9-16-87  
Spud Date Date Reached TD Completion Date  
4000'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 8-5/8" 287 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 #

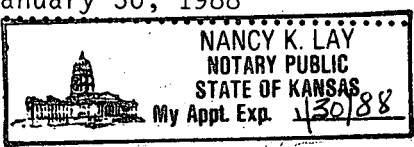
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. 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 10/13/87

Subscribed and sworn to before me this 15th day of October 1987  
Notary Public Nancy K. Lay  
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)  
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NOV 10 1987



Sec. 15 Twp. 35S Rge. 7

SIDE TWO

Operator Name TXO Production Corp. Lease Name Wood "L" Well # 1

Sec 15 Twp 35S Rge 7  East  West County Harper

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

No DST's taken.

Formation Description  
 Log  Sample

Name	Top	Bottom
Shells, Sand and Shale	0	1195'
Shale and Sand	1195'	1605'
Shale	1605'	2626'
Shale and Lime	2626'	4000'
Rotary Total Depth		4000'
LOG TOPS		
Stalnaker	3790	-2536
Lower Stalnaker	3831	-2577
Heebner	3424	-2170

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"	20#	287'	Litewt. Common	100 75	3%CG 2%gel
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						
N/A	<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
	N/A	Bbls	N/A	MCF	N/A	Bbls	N/A CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... D&A 9-16-87  
 Used on Lease  Dually Completed  
 Commingled

BJ-TITAN SERVICES COMPANY

ORIGINAL

Copy

DATE OF JOB		
MM	DD	YY
9	15	87

CONTRACT NO.	388824
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DIRECT CORRESPONDENCE TO: P.O. BOX 4442 HOUSTON, TX 77210	TERMS: NET 30 DAYS FROM DATE OF CONTRACT	REMIT TO: P.O. BOX 200416 HOUSTON, TX 77216
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ORDER NO.
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CUSTOMER		
NAME +XO Prod Corp	NO. 09030270	
ADDRESS		
CITY	STATE	ZIP CODE
AUTHORIZED BY Dick Davis		

DESCRIPTION OF WELL			
WELL NO. L-1	OIL <input checked="" type="checkbox"/> NEW <input checked="" type="checkbox"/> STATE GAS <input checked="" type="checkbox"/> OLD	KANSAS	CODES 15
LEASE NAME Wood	COUNTY/PARISH Harper		007
FIELD NAME	CITY		
OWNER +XO Prod Corp	MTA DISTRICT		
LEASE LINES			
SURVEY LINES			
SURVEY			
DIRECTIONS TO LOCATION Spring 1/4 2S 2W 15 1/4 E 1/4 S			
SECTION, TOWNSHIP, RANGE 13-35S-7W			
QUADRANT C NW/4			

JOB INFORMATION		ROUND TRIP-MILES									
ARRIVED		RELEASED									
HH	MM	A	MM	DD	YY	HH	MM	A	MM	DD	YY
11	:30		9	15	87	:		P	9	15	87
JOB CODE 0115	TYPE OF JOB Plug		API OR IC NO.								
AVG. PSI 200	BUSINESS CODE	INJ. RATE (BPM)	WORKING WELL DEPTH 4000 FT.								

DIST. NO. 3350	DISTRICT NAME Medicine Lodge	SLSMAN NO.
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CONTRACT CONDITIONS

This contract must be signed before the job is started or merchandise delivered. The undersigned is authorized to execute this contract as an Agent of the Customer. As such, the undersigned acknowledges that this contract for services, materials, products and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional substitute terms and/or conditions shall become a part of this contract without the written consent of an Officer of BJ-TITAN SERVICES COMPANY.

SIGNED: Bill Sanders  
(WELL OWNER: OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 10.10.98.16	700' (Below)	E	1	650 00	650 00
02 10.10.90.05	PTM 50 Miles Roundtrip	E	100	1 10	110 00
03 10.41.05.04	Class A	S	63	5 30	333 90
04 10.41.50.18	Pozmix	S	42	2 61	109 62
05 10.42.01.45	BG Gel	S	5.42	6 75	36 59
06 10.43.05.38	85% Dry hole plug	E	1	9 00	9 00
07 10.9.40.1.01	M.1 4.8 tons	E	240	70	168 00
08 10.8.800.8.5	HeD	Q	105	95	99 75
09					1516 86
10					227 53
11					1289 33
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NOV 10 1987					
CONSERVATION DIVISION					
Wichita, Kansas					

SERVICE REPRESENTATIVE A	PR. BOOK	The above material and service ordered by the <u>Bill Sanders</u>
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# BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

# CEMENTING LOG

STAGE NO.

Date: 9-15-87 District: M.L. Ticket No: 388824  
 Company: TXO Prod Corp Rig: \_\_\_\_\_  
 Lease: Wood Well No: L-1  
 County: Harper State: Kans  
 Location: Spring 1/2w 23 2w Field: \_\_\_\_\_  
13 1/2 E 4 S

CASING DATA PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size \_\_\_\_\_ Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

Casing Depths Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole Size \_\_\_\_\_ T D \_\_\_\_\_ ft P B \_\_\_\_\_

**CAPACITY FACTORS**

Casing Bbls Lin ft \_\_\_\_\_ Lin ft Bbl \_\_\_\_\_  
 Open Holes Bbls Lin ft \_\_\_\_\_ Lin ft Bbl \_\_\_\_\_  
 Drill Pipe Bbls Lin ft \_\_\_\_\_ Lin ft Bbl 70'  
 Annulus Bbls Lin ft \_\_\_\_\_ Lin ft Bbl \_\_\_\_\_  
 Bbls Lin ft \_\_\_\_\_ Lin ft Bbl \_\_\_\_\_

Perforations From \_\_\_\_\_ ft to \_\_\_\_\_ ft Amt \_\_\_\_\_

COMPANY REPRESENTATIVE Bill Sandens

**CEMENT DATA**

Spacer Type: \_\_\_\_\_  
 Amt \_\_\_\_\_ Skys Yield \_\_\_\_\_ It' sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 LEAD Pump Time \_\_\_\_\_ hrs Type 60/90 Pe  
60% gel Excess \_\_\_\_\_  
 Amt 105 Skys Yield 1.53 It' sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 TAIL Pump Time \_\_\_\_\_ hrs Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt \_\_\_\_\_ Skys Yield \_\_\_\_\_ It' sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 WATER Lead \_\_\_\_\_ gals sk Tail \_\_\_\_\_ gals sk Total \_\_\_\_\_ Bbls \_\_\_\_\_  
 Pump Trucks Used SU  
 Bbls Equip SU

Equip. Manufacturer \_\_\_\_\_  
 Size Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Floor Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Contractors Quantity \_\_\_\_\_ Plug Top \_\_\_\_\_ Bbl \_\_\_\_\_  
 Stamp Collar \_\_\_\_\_  
 Speed Equip \_\_\_\_\_  
 Disp. Head Type \_\_\_\_\_ Amt \_\_\_\_\_ Bbls Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

ENGINEER Dean Saterer

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
11:30						Arrive on Loc.
12:20						START cement 975'
12:25						Cement mix - Start flush
12:30			20	10		Flush in
1:15						START cement 395'
1:18			30	10		Cement in - START flush
1:20			33	3		Flush in
2:45			43	10		Bill 60' bridge and rat hole
3:00						job complete

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CONSERVATION DIVISION  
 Wichita, Kansas

FINAL DISP PRESS \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BILLS \_\_\_\_\_ THANK YOU Ad