

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

5

API NO. 15-007-22,159-00-00

County Barber

SE NW SE Sec. 1 Twp. 32S Rge. 13 East West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Fitzsimmons Well # 1

Field Name Medicine River SW

Producing Formation INFORMATION TITE

Elevation: Ground 1574' KB 1579'

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

Purchaser D&A

Operator Contact Person Mr. Jeffrey S. Childs
Phone 316-269-7662

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

Wellsite Geologist Ken LeBlanc
Phone

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

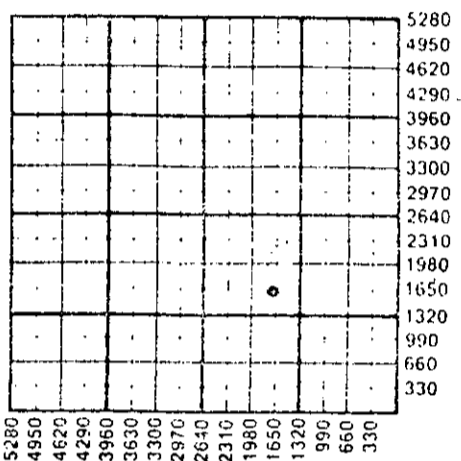
If OWWG: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-1-87 8-8-87 8-9-87
Spud Date Date Reached TD Completion Date
4415'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8" 257 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 #

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

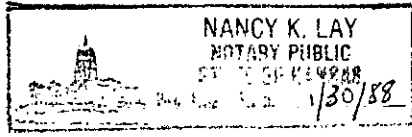
Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 330 Ft North from Southeast Corner (Stream, pond etc.) 330 Ft West from Southeast Corner Sec 36 Twp 31S Rge 16 East West
 Other (explain) (purchased from city, R.W.D. #)

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 10/5/87

Subscribed and sworn to before me this 5th day of October 1987
Notary Public Nancy K. Lay
Date Commission Expires January 30, 1988



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
STATE CORPORATION COMMISSION (Specify)
10-06-87
Form ACO-1 (5-86)

Sec. 1, Twp. 32 Rge. 13

SIDE TWO

Operator Name TXO Production Corp. Lease Name Fitzsimmons Well # 1

Sec. 1 Twp. 32S Rge. 13 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, 4210-67' Massey
 IFP/30"=57-57 psig.
 ISIP/ 60"=114 psig.
 FFP/45"=57-57 psig.
 FSIP/90"=95 psig.
 Rec. 90' GIP, 15' slight O&GCM
 1st open: weak blow building to fair blow
 2nd open: strong blow decreasing to fair

Name	Top	Bottom
Red Bed	0	260'
Shale	260'	1,250'
Shale and Lime	1,250'	3,890'
Lime and Shale	3,890'	4,415'
Rotary Total Depth		4,415'

DST #2, 4279'-4310', Mississippi
 IFP/30"=66-66 psig.
 ISIP/60"=1205 psig.
 FFP/45"=66-66 psig.
 FSIP/90"=1205 psig.
 Rec. 30' SGCM w/ scum of oil
 1st open: Fair blow off bottom building to strong blow & stabilizing
 2nd open: Strong blow throughout.

LOG TOPS

Herington	1861	-282
Council Grove	2218	-639
Onaga Sh	2660	-1081
Indian Cave SS	2688	-1109
Wabaunsee	2715	-1136
Stotler	2857	-1278
Topeka	3100	-1521
Lecompton	3384	-1805
Kanwaka Sh	3422	-1843
Oread	3533	-1954
Massey Zone	4230	-2651
Miss Osage	4279	-2700

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"	22.4#	257'	Lite Common	100 75	.3% cc .3% cc .2% ge
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				Size	Set At	Packer at	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		

RELEASED

NOV 10 1988

FROM CONFIDENTIAL CFPB

METHOD OF COMPLETION

Production Interval

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

D&A 8-9-87

RELEASED
NOV 10 1988
FROM CONFIDENTIAL

SERVICES/MATERIAL CONTRACT

BJ-TITAN SERVICES COMPANY

CREDIT COPY *Copy*

DATE OF JOB		
MM	DD	YY
2	9	77

CONTRACT NO.	388779
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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 <i>TXO</i>	NO. <i>09030270</i>
ADDRESS <i>R.R. 1, Box 125 B</i>	
CITY <i>Moquinn Lodge</i>	STATE <i>TX</i>
ZIP CODE <i>67104</i>	
AUTHORIZED BY	

DESCRIPTION OF WELL				
WELL NO. <i>#1</i>	OIL GAS	NEW OLD	STATE <i>TX</i>	CODES <i>15</i>
LEASE NAME <i>Fitzsimmons</i>			COUNTY/PARISH	<i>007</i>
FIELD NAME			CITY	
OWNER			MTA DISTRICT	
LEASE LINES				
SURVEY LINES				
SURVEY				
DIRECTIONS TO LOCATION				
SECTION, TOWNSHIP, RANGE				
QUADRANT				

JOB INFORMATION		ROUND TRIP-MILES	
ARRIVED		RELEASED	
HH <i>4:20</i>	MM <i>P</i>	HH <i>9:00</i>	MM <i>P</i>
DD <i>09</i>	YY <i>77</i>	DD <i>09</i>	YY <i>77</i>
JOB CODE <i>015</i>	TYPE OF JOB	API OR IC NO.	
AVG. PSI	BUSINESS CODE	INJ. RATE (BPM)	WORKING WELL DEPTH <i>4115</i> FT.

DIST. NO. <i>3350</i>	DISTRICT NAME <i>...</i>	SLSMAN NO. <i>121</i>
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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: *Michael Davis*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01	Price of job	=	1		
02	...	=	14	110	1540
03	Class A	=	75	330	2475
04	Payment	=	50	261	13050
05	...	=	645	875	56325
06	...	Q	125	75	9375
07	BTM 5.75 x 7	=	399	70	27930
08	Plug Down Hole 8 5/8	=	1	700	700
09					140767
10					21145
11					119824
12	KANSAS GEOLOGICAL SURVEY WICHITA BRANCH				
13					
14					
15					
16					

SERVICE REPRESENTATIVE <i>...</i>	PR. BOOK <i>7</i>	The above material and service ordered by the Customer and received by: <i>Michael Davis</i> (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
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RELEASED

NOV 10 1988

FROM CONFIDENTIAL

BJ-TITAN SERVICES COMPANY

ORIGINAL

DATE OF JOB
MM DD YY
08 01 87

CONTRACT NO. 388768

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

ORDER NO.

CUSTOMER
NAME TXO Prod. Corp. NO. 09030270
ADDRESS
CITY STATE ZIP CODE
AUTHORIZED BY

DESCRIPTION OF WELL
WELL NO. #1 OIL GAS X NEW OLD X STATE K51 CODES 15
LEASE NAME FR172 SIMMONS COUNTY/PARISH Barber CITY 007
FIELD NAME
OWNER TXO Prod. Corp. MTA DISTRICT
LEASE LINES H-30 Rig #2
SURVEY LINES
SURVEY
DIRECTIONS TO LOCATION Shop #11 on the left side of Road 15, 3/4 mi, 1/4 mi, 1/4 mi, 1/4 mi + C.G.
SECTION, TOWNSHIP, RANGE 1 32 13
QUADRANT 6075 878056

JOB INFORMATION ROUND TRIP-MILES
ARRIVED 9 45 AM 87 RELEASED 12:00 PM 87
JOB CODE 0100 TYPE OF JOB Surface API OR IC NO.
AVG. PSI BUSINESS CODE INJ. RATE (BPM) WORKING WELL DEPTH 260 FT.

DIST. NO. 33-50 DISTRICT NAME Medicine Lodge Co. SLSMAN NO. 27

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: [Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 10.100303	O-300'	E	1	375.00	375.00
02 10.109005	PTM	E	14	1.10	15.40
03 10.410504	Class A	S	75	5.30	397.50
04 10.415005	B/Lite water	S	100	4.74	474.00
05 10.420145	BJ Gel	S	1.41	6.75	9.52
06 10.415049	A-7P	S	4.73	25.75	121.80
07 10.430539	Wooden Plug 8 5/8"	E	1	12.50	12.50
08 10.940115	Drayage 8.4 Ton x 7 Mi	E	588.1	70	45.00
09 10.940101	H & D	Q	175	95	166.25
10 10.433053	8 5/8 Centralizer	EA	1	58.50	58.50
11					7675.48
12					325.47
13					1350.00
14					
15					
16					

THANK YOU

Bid Price

RECEIVED
OCT 6 1987

SERVICE REPRESENTATIVE Gerald E. Dick

PR. BOOK 07

The above material and service ordered by the Customer and received by: [Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

RELEASED

NOV 10 1988

FROM CONFIDENTIAL

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO.

Date 8-1-88 District 16th St. East Ticket No. 388-768
 Company TAC Prod. Corp. Rig H-30
 Lease _____ Well No. _____
 County Dallas State KG
 Location _____ Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 11 7/8 Type 2 1/2 Weight 24 Collar _____

Casing Depths: Top R.B. Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.6 Collars _____
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.9
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type LITEWATE
 Excess _____
 Amt. 260 Sks Yield 1.58 ft³/sk Density 13.7 PPG

TAIL: Pump Time _____ hrs. Type H-30
 Excess _____
 Amt. 75 Sks Yield 1.74 ft³/sk Density 10.2 PPG

WATER: Lead 720 gals/sk Tail 1.46 gals/sk Total 1.46 Bbls.

Pump Trucks Used SU 2901 - SU 6480
 Bulk Equip. SU 2757 - 5411

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity 1 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. _____ Bbls. Weight 8.74 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Dick Davis CEMENTER Wald E. Dick

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						2 AM 6:25 8 1/2 csk.
						MIXED 100 SKS LITEWATE 35 cc
						FOLLOWED WITH 75 SKS PASSA
						30 cc 2 1/2 GEL -
						PUMP PLUG TO 245' WITH
						FRESH WATER 15 1/2 BBL
						CEMENT DID CIRCULATE
						THANK YOU

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. **THANK YOU**