

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
Wichita, Kansas 67202
City/State/Zip

Purchaser N/A

Operator Contact Person Dave Flinn
Phone 269-7600

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

Wellsite Geologist Bob Laymon
Phone 316-721-4273

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-11-87 8-17-87 8-19-87
Spud Date Date Reached TD Completion Date

4950'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252' 8-5/8"
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API No. 15-097-21247-0000

County Kiowa
100' E of C NE NW
Sec. 24 Twp 29S Rge. 16 East X West

4620 Ft North from Southeast Corner of Section
2870 3200 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Piester Well # 2

Field Name Wildcat

Producing Formation D&A

Elevation: Ground 1993' KB 1998'

Section Plat

Grid table with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

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 #

X Groundwater 4620 Ft North from Southeast Corner
(Well) 3300 Ft West from Southeast Corner of
Sec 24 Twp 29S Rge 16 East X 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 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.

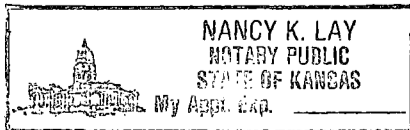
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Bill Coffey
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
F Letter of Confidentiality Attached
C [checked] Wireline Log Received
C Drillers Timelog Received
Distribution
[checked] KCC [] SWD/Rep [] NGPA
[checked] KGS [] Plug [] Other
(Specify)
RECEIVED
CORPORATION COMMISSION

Form ACO-1 (5-86)
10-6-1987
CONSERVATION DIVISION
Wichita, Kansas

Sec. 24 Twp. 29S Rge. 16E

SIDE TWO

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

Sec. 24 Twp. 29S Rge. 16W County Kiowa

East
 West

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, 4850'-86' Viola
 IFP/30"=437-1125 psig.
 ISIP/60"=1576 psig.
 FFP/45"=1237-1504 psig.
 FSIP/90"=1586 psig.
 Rec. 3100' SW
 1st & 2nd opens: strong blow

Name	Top	Bottom
Onaga	3080	-1080
Wabaunsee	3116	-1116
Stotler	3247	-1247
Bern	3380	-1380
Topeka	3550	-1550
Heebner	3926	-1926
Brown Lime	4090	-2090
LKC	4107	-2107
Marmaton	4530	-2530
Cherokee	4606	-2606
Mississippian	4634	-2634
Kinderhook	4711	-2711

CASING RECORD <input 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#	252'	Lite Common	100 75	2% gel, 3% CaCl
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
N/A							
Date of First Production		Producing Method					
D&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	Gravity	
D&A		Bbls	D&A MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

D&A 8-19-87

BJ-TITAN SERVICES COMPANY

ORIGINAL

copy

DATE OF JOB
MM DD YY
08 10 87

SERVICES/MATERIAL CONTRACT

CONTRACT NO. 388740

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.

CUSTOMER

NAME: TXO PRODUCTION NO. 09030270
ADDRESS:
CITY: STATE: KS ZIP CODE:
AUTHORIZED BY: RICK DAVIS

DESCRIPTION OF WELL

WELL NO. Z OIL NEW STATE KANS CODES 15
GAS OLD
LEASE NAME PIESTER COUNTY/PARISH KIOWA 007
FIELD NAME CITY:
OWNER TXO Prod MTA DISTRICT:
LEASE LINES:
SURVEY LINES:
SURVEY:
DIRECTIONS TO LOCATION COMET 1/4 W - YED INTO
SECTION, TOWNSHIP, RANGE 29 29S 16W
QUADRANT:

JOB INFORMATION **ROUND TRIP-MILES**

ARRIVED					RELEASED						
HH	MM	AM	MM	DD	YY	HH	MM	AM	MM	DD	YY
11	:00	P	08	10	87	12:30	P	08	10	87	
JOB CODE 0100		TYPE OF JOB SURFACE CASING				API OR IC NO.					
AVG. PSI		BUSINESS CODE		INJ. RATE (BPM)		WORKING WELL DEPTH 254 FT.					

DIST. NO. 3350	DISTRICT NAME MEDICINE LOOBE	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: *X Rick Davis*
(WELL OWNER: OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 10100303	Pump Charge		254	375.00	375.00
02 10109005	Pump M(A)GE (M) Round Trip	E	52	1.10	57.20
03 10430539	8 5/8 Top Hole Surface	E	1	12.50	12.50
04 10410504	CLASS A	S	75	5.30	397.50
05 10415005	BI-T LITE	S	100	4.74	474.00
06 10415048	A7-P	S	472	25.75	121.54
07 10420145	BI-T Gel	GWT	141	6.75	9.52
08 10940101	Dry Age 84 TAN x 38 MI	E	319.2	.70	223.44
09 10880095	HANDLING AND DUMPING	Q	175	.95	166.25
10 10433053	8 5/8 CENTERIZER	E	1	58.50	58.50
11					
12	Less 20%				1835.75 379.09
13					OCT 6 1987 1516
14					36
15					CONSERVATION DIVISION Topeka, Kansas
16					

SERVICE REPRESENTATIVE

PR. BOOK 07

The above material and service ordered by the Customer and received by:

X Rick Davis
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO.

Date 8-10-87 District 3350 Ticket No. 388740
 Company TXO PRODUCTION Rig H-30 #7
 Lease FEESTER Well No. 2
 County KTOWA State KANS
 Location CORR 1 3/4 W - 1/2 N E 20 Field _____
24-29S-16W

CASING DATA PTA Squeeze
 Surface Intermediate Production Liper
 Size 8 5/8 Type NEW Weight 24 Collar _____

Casing Depths Top _____ Bottom _____

Drill Pipe Size _____ Weight _____ Collars _____
 Open Hole Size 12 1/4 T.D. 259 ft P.B. to _____ ft

CAPACITY FACTORS
 Casing Bbls Lin ft .0637 Lin ft Bbl 15.7015
 Open Holes Bbls Lin ft .1458 Lin ft Bbl 6.8599
 Drill Pipe Bbls Lin ft _____ Lin ft Bbl _____
 Annulus Bbls Lin ft .0735 Lin ft Bbl 13.6037
 Bbls Lin ft _____ Lin ft Bbl _____
 Perforations From _____ ft to _____ ft Amt _____

COMPANY REPRESENTATIVE ROCK DAVES

CEMENT DATA

Spacer Type: _____
 Amt _____ Sks Yield _____ ft' sk Density _____ PPG

LEAD Pump Time _____ hrs Type Lite water
32 A-7 Excess _____

Amt 100 Sks Yield 1.57 ft' sk Density 13.5 PPG

TAIL Pump Time _____ hrs Type C. Loss A
32 A-7 - 2% G. oil Excess _____

Amt 7.5 Sks Yield 1.34 ft' sk Density 15.1 PPG

WATER Lead 7.9 gals sk Tail 6.4 gals sk Total 30.5 Bbls

Pump Trucks Used SU-2902 - SB

Bulk Equip 16270 BC

Float Equip Manufacturer BAKER

Shoe Type _____ Depth _____

Float Type _____ Depth _____

Centralizers Quantity 1 Plugs Top SURFACE Btm. _____

Stage Collars _____

Special Equip _____

Disp Fluid Type 1120 Amt 145 Bbls Weight 8.54 PPG

Mud Type _____ Weight _____ PPG

CEMENTER NEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
						ARRIVED ON LOC 11:00 PM
						JOB AND SAFETY PROCEEDURE
						RAN 6.4 TO 8 5/8 TO 252 FT
11:50	300					BROKE CIRCULATION / RIG Pump
12:00	200			28.0	5	START LITE 3%
			9.60	18.0		END 2%ITE START A 3.2
	200					END A SHUT DOWN
12:10				9.5	5	RELEASE PLUG
						START DISP
12:15	350		14.75	5.25		CEMENT TO SURFACE
						PLUG DOWN
						CIRCULATED Apx 20SK

RECEIVED
 STATE CORPORATION COMMISSION

OCT 6 1987

CONSERVATION DIVISION
 Wichita, Kansas

PLEASE PRINT PRESSURE _____ PSI BUMP PLUG TO _____ IN BLEEDBACK _____ BBL'S THANK YOU

BJ-TITAN SERVICES COMPANY

CREDIT COPY

Cott

DATE OF JOB
MM DD YY
9 18 87

CONTRACT NO. **385641**

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 NO: 09030210
ADDRESS: RR #1, Box 125B
CITY: Medicin Lodge STATE: KS ZIP CODE: 67104
AUTHORIZED BY:

DESCRIPTION OF WELL

WELL NO. #2 OIL GAS NEW OLD STATE KS CODES 13
LEASE NAME: Piester COUNTY/PARISH: 237
FIELD NAME: CITY:
OWNER: TXO MTA DISTRICT:
LEASE LINES: 11-30-85
SURVEY LINES: 2-31-86 B-23-D-1
SURVEY:
DIRECTIONS TO LOCATION: 1/2 mi. N
SECTION, TOWNSHIP, RANGE: 29 16
QUADRANT:

JOB INFORMATION

ARRIVED: HH 3 MM 15 A P 9 15 87
RELEASED: HH 8 MM 00 A P 9 18 87
JOB CODE: 115 TYPE OF JOB: PTA API OR IC NO.:
AVG. PSI: BUSINESS CODE: INJ. RATE (BPM): WORKING WELL DEPTH: 1250 FT.

DIST. NO. 3310 DISTRICT NAME: SLSMAN NO. 111

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: *Barth K. May* (WELL OWNER: OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 1.0.1.02.10.3	Price of job	Set up	1	375.00	375.00
02 1.0.4.1.05.24	Common	sq	75	5.30	397.50
03 1.0.4.1.05.19	porosmix	sq	50	2.61	130.50
04 1.0.4.2.0.14.5	gas	sq	6.45	6.75	43.54
05 1.0.1.0.4.2.0.5	PTM (F. Pratt)	RD trip	6.6	1.10	7.26
06 1.0.9.4.0.1.0.1	Hauling (5.7x 36) ^{mod} _{hodge}	ton	205.2	.70	143.64
07 1.0.8.8.0.0.8.5	Handling + Dumping	cu ft	125	.95	118.75
08 1.0.4.3.0.5.3.8	8 1/2 Day hole	ea	1	19.00	19.00
09					109.25
10					23.00
11					1058.23
12					
13					
14					
15					
16					

SERVICE REPRESENTATIVE: *Mike* PR. BOOK: 7 The above material and service ordered by the Customer and received by: *Barth K. May* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

THIS IS NOT AN INVOICE. THIS CONTRACT IS SUBJECT TO REVIEW AND CORRECTION BY OUR ACCOUNTING DEPT.