

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. 15-15-097-21240-6002
County... Kiowa
50' W of C. SE SW 32. Twp 29S. Rge 18... X East West

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

660' Ft North from Southeast Corner of Section
3350' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser N/A D&A

Lease Name... PARKIN "F" Well #. 2

Operator Contact Person Bill Coffey
Phone 316-269-7615

Field Name... Nichols

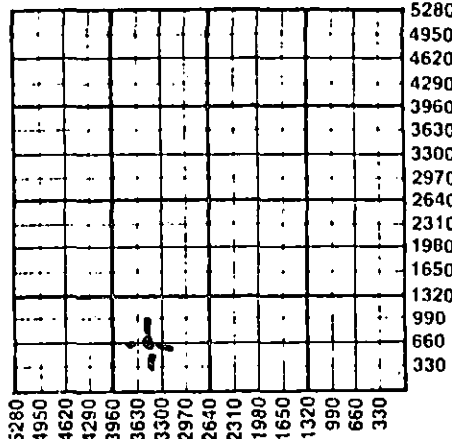
Producing Formation... D&A

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

Elevation: Ground 2203' KB 2208'

Wellsite Geologist Bob Laymon
Phone 316-685-0874

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # None Repressuring

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
6-3-87 6-11-87 6-12-87
Spud Date Date Reached TD Completion Date
4955' PBDT
Amount of Surface Pipe Set and Cemented at 263 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 #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
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

X Surface Water... 330 Ft North from Southeast Corner (Stream, pond etc.)... 4950 Ft West from Southeast Corner Sec 5 Twp 30S Rge 18 East West

Other (explain) (purchased from city, R.W.D. #)

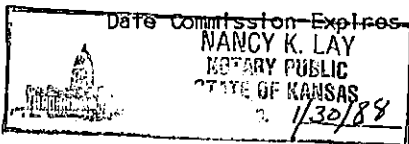
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 6/29/87

Subscribed and sworn to before me this 29th day of June 1987
Notary Public Nancy K. Lay

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
RECEIVED
STATE CORPORATION COMMISSION
JUN 30 1987
Form ACO-1 (5-86)



RCO 6-30-87

CONSERVATION DIVISION
Wichita, Kansas

Sec 27 Twp 29 Rge 18 W

SIDE TWO

Operator Name TXO Production Corp. Lease Name PARKIN "F" Well # 2

Sec. 32 Twp. 29S Rge. 18 East West County Kiowa

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, 4313'-4320' (LKC "A")
 IFP/30"=60-60 psig.
 ISIP/60"=1024 psig.
 FFP/45"=71-71 psig.
 FSIP/90"=1004 psig.
 1st open: strong blow
 2nd open: strong blow GTS in 5" Ga.
 Rec. 65' GCM

Name	Top	Bottom
Emporia	3534	-1326
Iatan	4287	-2079
LKC "A"	4303	-2095
Drum	4476	-2268
Dennis	4572	-2364
Hertha	4680	-2472
BKC	4716	-2508
Marmaton	4730	-2522
M. Altamont	4777	-2569
Pawnee	4808	-2600
Mississippi	4912	-2704

DST #2, 4820'-35' (Pawnee)
 IFP/30"=35-35 psig.
 ISIP/60"=59 psig.
 FFP/60"=47-47 psig.
 FSIP/90"=82 psig.
 1st and 2nd opens: weak blow
 Rec. 30' DM

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"	23#	263'	Lite Class "A"	100	2% gel 3% CaCl ₂
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		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
N/A							
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).....					
D&A 6-12-87							
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
N/A		Bbls	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 6/12/87

BJ-TITAN SERVICES COMPANY

ORIGINAL

INVOICE DATE
06/02/87

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX 77216
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PAGE 1	INVOICE NO. TI013
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TXO PRODUCTION CORP.
155 N. MARKET SUITE 1000
WICHITA

KS 67202

AUTHORIZED BY 284888

PURCH. ORDER REF. NO.

WELL NUMBER : 2

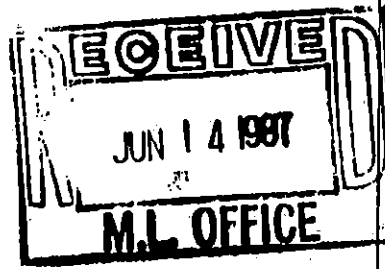
CUSTOMER NUMBER : 00903025

LEASE NAME AND NUMBER PARKINS F	STATE 15	COUNTY/PARISH	CITY	DISTRICT NAME MEDICINE LODGE	DISTR. NO. 3350
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 06/02/87	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	370.00		370.00
10109005	40.00	MILEAGE CHRG, FROM NEAREST BAS	1.50		60.00
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	12.50	EA	12.50
10410504	75.00	CLASS "A" CEMENT	5.00	CF	375.00
10415005	100.00	LITE	4.30	CF	430.00
10415049	4.75	A-7-P	23.00	LB	109.25
10420145	1.41	BJ-TITAN GEL, BENTONITE, BULK	6.75	CW	9.52
10940115	328.00	MIN DRAYAGE CHRG	0.68		223.04
10880095	175.00	HANDLING AND DUMPING CHRG FOR	0.92		161.00
10409600	1.00	8 5/8 CENTRALIZERS	58.50	GL	58.50

KANSAS 011

CHARGE TO: <i>Parkins #2</i>	AFE - PROP <i>870318</i>
USED FOR: <i>233 Cementing</i>	
<i>Casing</i>	



SUBTOTAL 1,808.81
DISCOUNT 308.76

ACCOUNT	4.00000% STATE TAX	COUNTY TAX
DRIG	OPER	OTHER

RECEIVED 1451.54
STATE CORPORATION COMMISSION 1451.54

JUN 30 1987

CONSERVATION DIVISION
Wichita, Kansas

PLS me

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

1,572.63

BJ-TITAN SERVICES COMPANY

CREDIT COPY

FT

DATE OF JOB
MM DD YY
1 2 87

CONTRACT NO. 284888

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: [Handwritten Name]
 ADDRESS: [Handwritten Address]
 CITY: [Handwritten City] STATE: [Handwritten State] ZIP CODE: [Handwritten ZIP]
 AUTHORIZED BY: [Handwritten Signature]

DESCRIPTION OF WELL
 WELL NO.: [Handwritten]
 OIL/GAS: [Handwritten] NEW/OLD: [Handwritten]
 STATE: [Handwritten] CODES: [Handwritten]
 LEASE NAME: [Handwritten] COUNTY/PARISH: [Handwritten]
 FIELD NAME: [Handwritten] CITY: [Handwritten]
 OWNER: [Handwritten] MTA DISTRICT: [Handwritten]
 LEASE LINES: [Handwritten]
 SURVEY LINES: [Handwritten]
 SURVEY: [Handwritten]
 DIRECTIONS TO LOCATION: [Handwritten]
 SECTION, TOWNSHIP, RANGE: [Handwritten]
 QUADRANT: [Handwritten]

JOB INFORMATION
 ARRIVED: [Handwritten] RELEASED: [Handwritten]
 HH MM A MM DD YY HH MM A MM DD YY
 P 6 7 87 P 11 7 87
 JOB CODE: [Handwritten] TYPE OF JOB: [Handwritten] API OR IC NO.: [Handwritten]
 AVG. PSI: [Handwritten] BUSINESS CODE: [Handwritten] INJ. RATE (BPM): [Handwritten] WORKING WELL DEPTH: [Handwritten] FT.

DIST. NO.: [Handwritten] DISTRICT NAME: [Handwritten] SLSMAN NO.: [Handwritten]

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

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 12100303	[Handwritten]	Fr	765	370.00	370.00
02 13107005	[Handwritten]	E	10	1.50	15.00
03 10130537	[Handwritten]	E	1	12.53	12.53
04 10010509	[Handwritten]	S	75	5.33	375.00
05 10010505	[Handwritten]	S	100	1.50	150.00
06 10115099	[Handwritten]	S	1.75	23.40	40.95
07 10120195	[Handwritten]	cur	191	6.75	1279.25
08 13020115	[Handwritten]	E	328	1.8	590.40
09 10080995	[Handwritten]	Q	175	1.72	301.00
10 10130533	[Handwritten]	E	1	58.50	58.50
11	[Handwritten]				1308.90
12	[Handwritten]				1588.00
13	[Handwritten]				
14	[Handwritten]				
15	[Handwritten]				
16	[Handwritten]				

SERVICE REPRESENTATIVE: [Handwritten] PR. BOOK: [Handwritten]
 The above material and service ordered by the Customer and received by: [Handwritten Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

BJ-TITAN SERVICES COMPANY

ORIGINAL

FT

DATE OF JOB
MM DD YY
6 11 87

CONTRACT NO. 388707

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 TKO PROD CORP.	NO. 09030270	
ADDRESS		
CITY WICHITA	STATE KS	ZIP CODE 67202
AUTHORIZED BY RICK DAVES		

DESCRIPTION OF WELL			
WELL NO. F-2	OIL <input checked="" type="checkbox"/> NEW <input checked="" type="checkbox"/>	STATE KANSAS	CODES 15
LEASE NAME PARKIN	GAS <input checked="" type="checkbox"/> OLD	COUNTY/PARISH KIOWA	007
FIELD NAME		CITY	
OWNER TKO PROD. CORP.	MTA DISTRICT		
LEASE LINES	JUN 17 1987		
SURVEY LINES			
SURVEY			
DIRECTIONS TO LOCATION 160 + 183 Jct. 12 1/2 N 9/5			
SECTION, TOWNSHIP, RANGE 32 29s 18w			
QUADRANT C-SE-SW			

JOB INFORMATION		ROUND TRIP-MILES			
ARRIVED		RELEASED			
HH 10:00	MM 06	DD 11	YY 87	HH :	MM 06
JOB CODE 0115		TYPE OF JOB PLUG TO ABANDON		API OR IC NO.	
AVG. PSI	BUSINESS CODE	INJ. RATE (BPM)	WORKING WELL DEPTH 4955 FT.		

DIST. NO. 3350	DISTRICT NAME MEDICINE COOBS, KS	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 R. E. Daves*
(WELL OWNER: OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 10109816	PUMP CHANGE	E	1	65000	65000
02 10109005	PUMP TRUCK MILEAGE	E	40	150	6000
03 10410504	CLASS A	S	99	500	49500
04 10415018	1-02MTX	S	66	200	13200
05 10420145	BJ-TITAN BEL	S	5.68	675	3834
06 10430538	8 7/8" DRY HOSE PLUG	E	1	900	900
07 10880095	HANDLING & DUMPING	Q	165	92	15180
08 10940115	DROPLAGE 7.4 X 40	E	296	68	20128
09	SUBTOTAL				173742
10	LESS 18% DISC.				31274
11	TOTAL				142468
12	RECEIVED				
13	STATE COMMISSION				
14	JUN 30 1987				
15	CONSERVATION DIVISION				
16	Wichita, Kansas				

SERVICE REPRESENTATIVE <i>KELVIN BRUNGARDT</i>	PR. BOOK 07	The above material and service ordered by the Customer and received by: <i>X R. E. Daves</i> (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
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