

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
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Doug Clark
Phone 316 269-7600

Contractor: License # 5829
Name Aldebaran Drilling Co.

Wellsite Geologist Bill Stobbe
Phone 316 722-9327

PURCHASER: KOCH

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

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

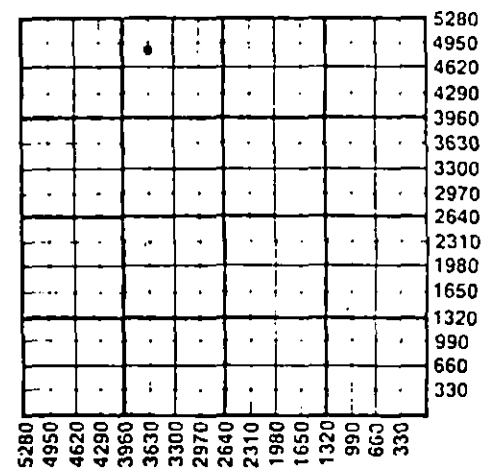
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-10-85 9-18-85 9-30-85
Spud Date Date Reached TD Completion Date
4950' 4290'
Total Depth PBDT
8-5/8" @ 441'
Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated N/A
from...feet depth to...w/...SX cmt

API NO. 15-151-21,700 - 00-00
County Pratt
Approx NW NE NW 17 29S 15W East West
4880 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Kerr Estate "A" Well # 4
Field Name Croft North Northcroft
Producing Formation Viola
Elevation: Ground 2048' 2056' KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Not Applicable
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...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.#)
Disposition of Produced Water: Disposal Repressuring
Docket # None

TITLE HOLE

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 11-21-85

Subscribed and sworn to before me this 21 day of November 1985

Notary Public Stephanie R. Stuber
Date Commission Expires 2-3-88



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 (Specify)
12-3-85
Form ACO-1 (7-84)

Operator Name TXO Production Corp. Lease Name Kerr Estate "A" 4 Well # 17 SEC. 29S 15 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

Name	Top	Bottom
Heebner	3951	-1895
Brown Lime	4110	-2054
Lansing	4126	-2070
Dennis	4382	-2326
Swope	4422	-2366
Hertha	4462	-2406
BKC	4501	-2445
Marmaton	4515	-2459
Cherokee	4614	-2558
Kinderhook	4676	-2620
Viola Chert	4736	-2680
Simpson Shale	4820	-2764
Arbuckle	4905	-2849
RTD	4950	
LTD	4950	

CONFIDENTIAL

RELEASED

JAN 15 1988

FROM CONFIDENTIAL

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"	23#	441'	Lite	250	
Production	7-7/8"	5-1/2"	14#	4949'	Class. A. Surf. fill	100 125	2% gel, 3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
4 (33 holes)	4785-93' (Viola Dolomite)			500 gals. 15% HCl w/NE, FE agent, cla-sta.		4785-93'	
TUBING RECORD		Size 2-7/8"	Set At 4856'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing Method						
10-1-85	<input type="checkbox"/> Flowing <input checked="" 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		
	148.63 Bbls	N/A MCF	42.92 Bbls				

METHOD OF COMPLETION

Production Interval

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

4785-93' (Viola)

Dually Completed
 Commingled



BJ-TITAN SERVICES COMPANY

ORIGINAL

INVOICE DATE
09/10/85

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. 283447
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TXO PRODUCTION CORPORATION
PURAL RT. 1 BOX 1259
MEDICINE LODGE KS
67104

CONFIDENTIAL

AUTHORIZED BY
MARK GWINN

PURCH. ORDER REF. NO.

009030270

LEASE NAME AND NUMBER KERR ESTATES "A" 4	STATE KS	COUNTY/PARISH BARBER	CITY	DISTRICT NAME MEDICINE LOD	ESTR. NO. 33105
JOB LOCATION/FIELD ALDEBARAN #4	MTA DISTRICT	DATE OF JOB 09/10/85	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
10100305	1.00	CEMENTING CASING 300 TO 1500 FT.	370.00	00	370.00
10100310	126.00	PLUS PER FOOT BELOW 300 FT.	0.41	00	51.66
10109005	24.00	MILEAGE CHR6, FROM NEAREST BASE OF	1.50	HR	36.00
10430536	1.00	8-5/8" TOP RUBBER PLUG	58.00	EA	58.00
10415005	250.00	LITE	4.30	CF	1075.00
10410504	100.00	CLASS A	5.00	CF	500.00
10415048	9.42	CALCIUM CHLORIDE, FLAKE	23.00	SX	216.66
10420145	1.88	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CF	12.69
10880095	350.00	HANDLING AND DUMPING CHR6 FOR CUSTO	0.92	00	322.00
10940115	586.80	HAULING BULK CEMENT KANSAS	0.68	00	399.02
				SUBTOTAL	3041.03
					0.00

DEC 04 1985
Geological Survey
WICHITA

CHARGE TO: Kerr Estates A #4	AFE - PROP
USED FOR: 233-Cementing	

ACCOUNT	3.00000% STATE TAX	DRUG COMP L I L W W/O OTHER	ON 1633.00	48.99
	1.00000% COUNTY TAX		ON 1633.00	16.33
			STATE CORPORATION COMMISSION	
			DEC 3 1985	
			CONSERVATION DIVISION Wichita, Kansas	

RECEIVED
SEP 24 1985
SEP 30 1985

PAY THIS AMOUNT

3106.35

[Handwritten signature]

BJ-TITAN SERVICES COMPANY

ORIGINAL

09/18/85

DIRECT BILLING INVOICES TO:	NET AMOUNT DUE	BJ-TITAN SERVICES
713-895-5821	30 DAYS FROM DATE OF INVOICE	P.O. BOX 200416 HOUSTON, TX - 77216

PAGE	INVOICE NO.
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TKO PRODUCTION CORPORATION
RURAL RT. 1 BOX 1258
MEDICINE LODGE KS
67104

CONFIDENTIAL

JEFF CHILDS

009030270

LEASE NAME AND NUMBER	STATE	OWNER	LOCATION
KERR ESTATES A 4	KS	BARBER	MEDICINE LOD 67105
JOB LOCATION/FIELD		DATE	PRODUCT
ALDEBARAN #4		09/18/85	LAND-LONG STRING/PRODUCT

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	AMT	TOTAL
10100320	1.00	CEMENTING CASING 3000 TO 5000 FT.	862.00	00	862.00
10100325	19.62	PLUS PER 100 FT. BELOW 3000 FT.	9.00	00	176.58
10109005	24.00	MILEAGE CHR6, FROM NEAREST BASE OF	1.50	HR	36.00
10430520	1.00	5-1/2" TOP RUBBER PLUG	31.00	EA	31.00
10410504	125.00	CLASS A	5.00	CF	625.00
10428020	7.05	A-10 GYPSEAL	13.50	CM	95.18
10420145	2.17	BJ-TITAN GEL, BENTONITE	6.75	CF	14.65
10415048	1.17	CALCIUM CHLORIDE	23.00	SK	26.91
10415082	8.75	KOL SEAL	32.00	CM	280.00
10880095	125.00	HANDLING AND DUMPING CHR6 FOR CUSTO	0.92	00	115.00
10940115	244.80	HAULING BULK CEMENT	0.68	00	166.46
10433051	10.00	MODEL M CASING CENTRALIZERS 5-1/2"	46.80	EA	468.00
10433045	2.00	METAL PETAL BASKET LESS STOP RINGS	121.50	EA	243.00
10433015	1.00	5 1/2" INSERT	162.00	EA	162.00

RECEIVED
STATE CORPORATION COMMISSION

DEC 3 1985

CONSERVATION DIVISION
Wichita Kansas

ACCOUNT

TAX EXEMPTION STATUS:

BJ-TITAN SERVICES COMPANY

09/18/85

713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216
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2	283377
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JEFF CHILDS

TXO PRODUCTION CORPORATION
RURAL RT. 1 BOX 125B
MEDICINE LODGE KS
67104

CONFIDENTIAL

009030270

KERR ESTATES A			MEDICINE LOD	33905
ALDEBARAN #4		09/18/85	LAND-LONG STRING/PRODUCT	

PROJECT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT	TOTAL
10433069	1.00	MODEL B HINGED HAMMER-LOK STOP RING	14.40 EA		14.40
			SUBTOTAL	3316.18	0.00

CHARGE TO: *Kerr Estates A #4*
 WICHITA BRANCH
 233-Commodity

DRUG COM L & W W/O
 OPER OTHER

DEC 04 1985

RECEIVED
 OCT - 7 1985
 M.L. OFFICE

3.00000% STATE TAX ON 7543.40 46.30
 1.00000% COUNTY TAX ON 7543.40 15.43

RECEIVED
 STATE CORPORATION COMMISSION

DEC 3 1985

CONSERVATION DIVISION
 Wichita, Kansas
PAY THIS AMOUNT

over

3377.91

TAX EXEMPTION STATUS: