

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

Purchaser P & A

Operator Contact Person Doug Clark  
Phone 316 269-7600

Contractor: License # 5829  
Name Aldebaran Drilling

Wellsite Geologist None  
Phone

Designate Type of Completion  
New Well  Re-Entry  Workover

Oil  SWD  Temp Abd   
Gas  Inj  Delayed Comp.   
 Dry P & A  Other (Core, Water Supply etc.)

If OWO: old well info as follows:  
Operator Voyager Petroleum  
Well Name RUCH #1  
Comp. Date 8-29-76 Old Total Depth 4815'

WELL HISTORY

Drilling Method:  
XX Mud Rotary Air Rotary Cable  
2-10-86 2-12-86 8-29-86  
Spud Date Date Reached TD Completion Date  
3633' 3587'  
Total Depth PBTD 8-5/8" @ 456'

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  
Cement Company Name  
Invoice #

API NO. 15-097-20,346-A -0001  
County Kiowa  
C NE NE Sec. 22 Twp. 28S Rge. 16 XX East West

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

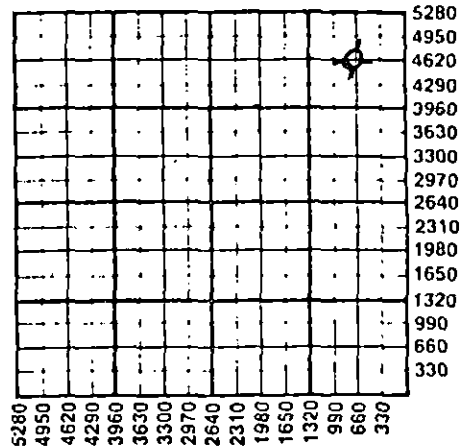
Lease Name RUCH #1 (OWWO) Well # 1

Field Name Wellsford Extension

Producing Formation P & A

Elevation: Ground 2116 KB 2124

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...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 Doug Clark  
Title District Geologist Date 9-2-86

Subscribed and sworn to before me this 3rd day of September 1986.  
Notary Public Stephanie R. Stuber

Date Commission Expires 8/31/88  
STEPHANIE R. STUBER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 8/31/88

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)

SEP 4 1986  
9-4-86

Sec 22 Twp 28S Rge 16E

Operator Name TXO PRODUCTION CORP. Lease Name RUCH (OWO) Well # 1

Sec. 22 Twp. 22S Rge. 16 W  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

Name Top Bottom

No Open Hole Logs Run.  
 (For log tops, see Voyager Petroleum - RUCH #1 scout card.)

CASING RECORD <input type="checkbox"/> New <input checked="" 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		8-5/8"		456'			
Production	7-7/8"	4-1/2"	10.5#	3602'	Surfill	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 JSPE	Bern Limestone			Load hole w/2% KCl wtr. Spotted w/250 gals. 15% MCA		3486-89'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
P & A 8-29-86		<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	
N/A		N/A	N/A	N/A			

METHOD OF COMPLETION

Production Interval

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

P&A 8-29-86

# BJ-TITAN SERVICES COMPANY

INVOICE DATE  
**02/11/86**

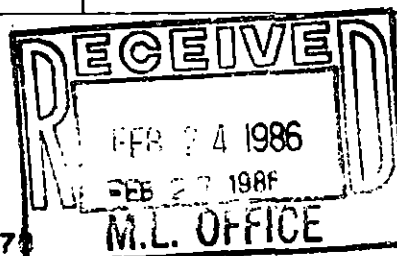
DIRECT BILLING INQUIRIES TO: <b>713-895-5821</b>	TERMS <b>NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE</b>	REMIT TO: <b>BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216</b>
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PAGE <b>1</b>	INVOICE NO. <b>234224</b>
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AUTHORIZED BY  
**GERRILL VEATCH**

PURCH. ORDER REF. NO.

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



00903027

LEASE NAME AND NUMBER <b>RUCH OWWO/KIOWA CO. 1</b>	STATE <b>KS</b>	COUNTY/PARISH <b>BARBER</b>	CITY	DISTRICT NAME <b>MEDICINE LOD</b>	DISTR. NO. <b>33105</b>
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB <b>02/11/86</b>	TYPE OF SERVICE <b>LAND-LONG STRING/PRODUCT</b>		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100320	1.00	CEMENTING CASING 3000 TO 5000 FT.	862.00	00	862.00
10100325	6.02	PLUS PER 100 FT. BELOW 3000 FT.	9.00	00	54.18
10109005	17.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.50	HR	25.50
10410504	100.00	CLASS A	5.00	CF	500.00
10428020	9.40	A-10 GYPSEAL	13.50	CM	126.90
10415048	1.88	CALCIUM CHLORIDE, FLAKE	23.00	SX	43.24
10420145	1.88	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CF	12.69
10428048	2.86	KCL	20.00	CM	57.20
10880095	100.00	HANDLING AND DUMPING CHRG FOR CUSTO	0.92	00	92.00
10940115	258.50	HAULING BULK CEMENT	0.68	00	175.78
10430508	1.00	4-1/2" TOP RUBBER PLUG	23.50	EA	23.50
10433036	1.00	CEMENT GUIDE SHOE 4-1/2"	93.60	EA	93.60
10433013	1.00	INSERT FLEXFILL VALVE MODEL C 4-1/2	144.90	EA	144.90
10433050	5.00	MODEL W CASING CENTRALIZERS 4-1/2"	42.30	EA	211.50
SUBTOTAL					2422.99
DISCOUNT					340.91
ACCOUNT					
3.00000% STATE TAX					2082.01
1.00000% COUNTY TAX					2082.01
TAX EXEMPTION STATUS					2165.24

**KANSAS** <sup>Oil</sup> AFE-PROP  
CHARGE TO: #1 owwo 860891  
USED FOR: Cementing 4 1/2" ON  
233 TAX  
DRIG  COMP OPER  L & W  OTHER  W/O

SEP 4 1986  
OKA

PREPARE TO PLUG ACO-1 FORM ONLY.

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

Wellsite Geologist None  
Phone

PURCHASER Prep to P & A

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 Voyager Petroleum  
Well Name Ruch #1  
Comp. Date 8-29-76 Old Total Depth 4815'

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

2-10-86 2-12-86 2-20-86  
Spud Date Date Reached TD Completion Date

3633' 3587'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 456' 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. 15-097-20,346-A-0001

County Kiowa

C NE NE 22 28S 16  East  
Sec Twp Rge  West

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

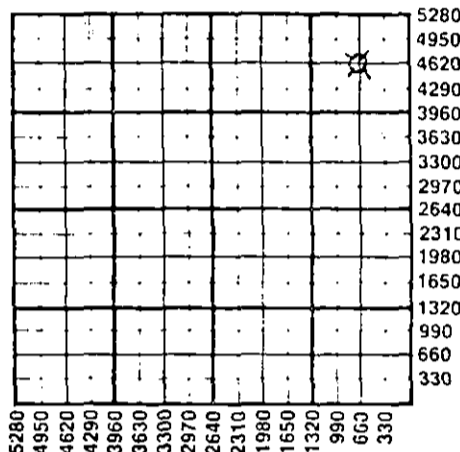
Lease Name Ruch (OWWO) Well # 1

Field Name Wellsford Ext.

Producing Formation Prep to P&A

Elevation: Ground 2116 2124 KB

Section Plat



WATER SUPPLY INFORMATION

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 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

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.

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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 4-9-86

Subscribed and sworn to before me this 9th day of April 1986

Notary Public Stephanie R. Stuber

Date Commission Expires 2-3-89  
STATE CORPORATION COMMISSION By Appl. Exp. 2-3-89

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

APR 10 1986

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name TXO Production Corp Base Name RUCH (QWVO) Well # 1 SEC 22 TWP 28S RGE 16W  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.

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 Log  Sample

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(For log tops, see Voyager Pet. Ruch #1 scout card.)

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TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" 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).....					
Prep to P&A		N/A					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	N/A	N/A	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  Comingled

Prep to P & A

.....