

PI

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 # 5591  
Name WestTech Energy Co., Inc.  
Address Rt. 4, Box 101  
City/State/Zip Great Bend, KS 67530

Purchaser: Koch Oil Company  
Wichita, KS

Operator Contact Person Mrs. Cathy Pekarek  
Phone (316) 792-5653

Contractor: License # 5122  
Name Woodman-Iannitti Drlg. Co.

Wellsite Geologist Dave Williams  
Phone (316) 792-5020

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp A
- Delayed Comp.

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

6-21-85      6-26-85      7-8-85  
Spud Date      Date Reached TD      Completion Date

3690'      3683'  
Total Depth      PBSD

Amount of Surface Pipe Set and Cemented at 870 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

API NO. 15-009-23,978  
County Barton  
N/2 NW SE Sec. 25 Twp. 20 Rge. 15  East  West

2310 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

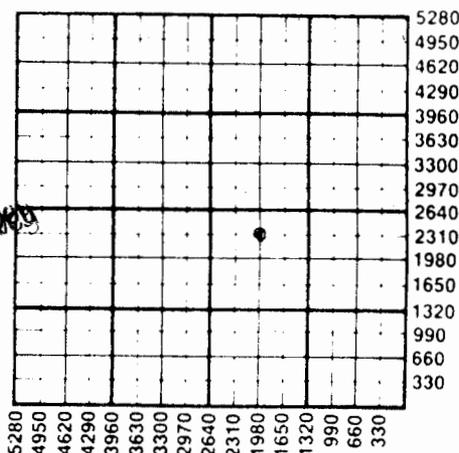
Lease Name Unruh 'B' Well # 1

Field Name Unruh So.

Producing Formation Arhuckle

Elevation: Ground 1913 KB 1918

Section Plat



JUL 18 1985  
 State Geological Survey  
 WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD 118214 (C21526)

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) Water well from Unruh #1-25 (purchased from city, R.W.D. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	45 Bbls	MCF	Trace Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

3630-3634

Operator Name **WestTech Energy Co., Inc.** Lease Name **Unruh #1** Well # **J**

Sec. **20** Twp. **25** Rge. **18**  East  West County **Barton**

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
Sand	0	100			
Shale	100	255	Heebner	-1294	
Shale	255	300	Iatan	-1396	
Sand	300	395	Lansing	-1407	
Shale & Red	395	859	Base KC	-1622	
Anhydrite	859	874	Arbuckle	-1711	
Anhydrite	874	883			
Shale	883	1585			
Shale	1585	2032			
Shale	2032	2409			
Shale	2409	2775			
Shale	2775	3015			
Shale	3015	3217			
Lime	3217	3335			
Lime	3335	3475			
Lime	3475	3605			
Lime	3605	3635			

DST #1: Tested from 3578-3635'. 30-30-15-45. Strong blow GTS in 5 minutes on 1st open. OTS in 5 minutes on 2nd open. Maximum gauging 1st open 398 mcf. Recovery OTS on 2nd open after 8 minutes, sample was 20% oil, 47% gas, 20% mud, 13% water; 12 minute sample was 100% oil. IF 610-759; FF 606-769; ISIP 1073; FSIP 1081.

CASING RECORD  New  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"	20 & 24#	870'	60/40	425	3% CC...2% Ge
Production	7-7/8"	5-1/2"	14#	3689'	Common	125	D-29...20 Bbl. Salt Flush...1000 Gal. BJ Flush

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2/Ft	3630-3634	Acidized 250 gallons de-mud acid	

TUBING RECORD

Size **2 2/8"** Set At **3680** Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production **7-8-85** Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Notary Public *Dianne M. Willesden* Dianne M. Willesden

KGS  Plug  Other (Specify)

T205, R15W, Sec. 25 PI  
20-25-15W

WOODMAN-IANNITTI DRILLING CO.

Date June 26, 1985

Company WesTech Energy Co., Inc. JUL 1 8 1985

Lease Unruh Well No. B-1

Legal Description C N/2 NW NE, Sec. 25, T205, R15W, Barton County, Kansas  
State Geologist  
WICHITA

Well Depth 3690'

SURFACE INFORMATION

Depth Set 870' Size and Weight of Casing 8-5/8"

Number of Sacks 425 Type of Cement 60/40 Pozmix

Additives in Cement 3% CC, 2% Gel

Cementing Company Sun (did circulate, plug down @ 11:00 PM, 6-21-85, 21 jts.  
8-5/8" x 20 & 24# casing, 683' set @ 870')

IF CASING IS RUN

Depth Set 3689' Size and Weight of Casing 5-1/2" x 14#

Number of Sacks 125 Type of Cement Common

Additives in Cement D-29, 20 Bbl. Salt Flush, 1000 gal. BJ Flush

Cementing Company Sun (Job complete @ 10:00 PM)

IF WELL IS PLUGGED

Depth of Each Plug and Number of Sacks on Each \_\_\_\_\_

Type of Cement \_\_\_\_\_

Cement Additives \_\_\_\_\_

Cementing Company \_\_\_\_\_