

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 Westech Energy Co.
Address RR 4 #101
City/State/Zip Great Bend, KS 67530
Purchaser Koch Oil Co.
Operator Contact Person Catherine E. Pekarek
Phone (316) 792-5653

Contractor: License # 5122
Name Woodman-Tannitti Drilling Co.

Wellsite Geologist Dave Williams
Phone (316) 792-5020

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

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

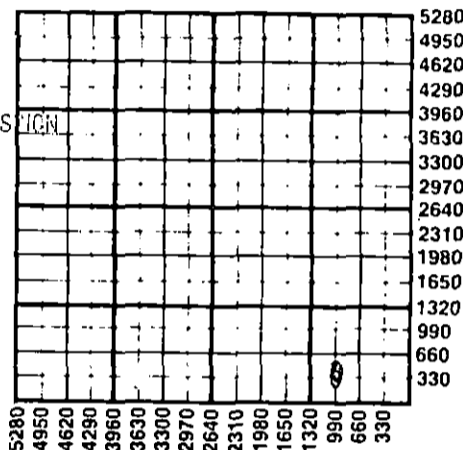
WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11/7/84 11/13/84 11/14/84
Spud Date Date Reached TD Completion Date
3655' 3620'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 880 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. 15-009-23,777
County Barton
SW SE SE Sec 13 Twp 20S Rge 15 East West
330'
990' Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Habiger "B" Well # 1
Field Name Unruh
Producing Formation H-Zone K.C.
Elevation: Ground 1908 KB 1913

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit # Kelly's Water Well Service
 Groundwater 337.5 Ft North from Southeast Corner (Well) 4290 Ft West from Southeast Corner of Sec 25 Twp 20 Rge 15 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 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 Catherine E. Pekarek
Title President Date 1-3-85
Notary Public Dianne M. Willesden
Subscribed and sworn to before me this 3rd day of January 1985
Notary Public Dianne M. Willesden
Date Commission Expires 6-28-85

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)

Sec 13 Twp 20Rge 15W

SIDE TWO

Operator Name WesTech Energy Co. Lease Name Habiger "B" Well # 1
 Sec. 13 Twp. 20S Rge. 15 East West County Barton County, Kansas

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample				
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
	Name	Top	Bottom				
Sand		0	80	Heebner	-1288		
Shale		80	294	Iatan	-1383		
Sand		294	407	Lansing	-1391		
Shale		407	435	Drum	-1516		
Shale		435	872	Base KC	-1607		
Anhy		872	884	Arbuckle	-1646		
Anhy		884	898	TD	-1742		
Sand		898	1500				
Shale		1500	2055				
Shale		2055	2430				DST's on attached sheet.
Shale		2430	2800				
Shale & Lime		2800	3070				
Shale & Lime		3070	3190				
Lime		3190	3355				
Lime		3355	3440				
Lime		3440	3485				
Lime		3485	3572				
Arbuckle		3572	3628				
Lime		3628	3655				
Lime		3655					

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	12-1/4"	8-5/8"	20#	880'	Common	450	3%GC, 2%Gel
Production	7-7/8"	5-1/2"	14#	3650'	60/40Paz	125	D-29, 20Bbl Salt Flush, 1000 Gal. B. Mud
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2/ft.	3560 - 3564'			Acidized with 500 gal. mud		3560'	
2/ft.	3423 - 3433'			acid. Set permanent plug			
				Acidized with 500 gallons mud			
				acid-reacidized w/3,000 gallons		15% NE	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	3,450'	3,600'			
Date of First Production		Producing Method					
1-4-85		<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	
50 Bbls			---	0 Bbls	---	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3,423 - 3433'
 Used on Lease Dually Completed
 Commingled

DST #1: Tested 3420 - 3440'. 30-45-30-60. Weak blow building to strong. Recovered 60' of gas oil cut mud; 60' of froggy oil, 60' of gassy oil. No water. IH 1871#, FH 1812#, IF 60-60#, FF 100-110#. ISIP 280#, FSIP 280#.

DST #2: Tested 3546 - 3572'. 30-30-30-30. Strong blow - gas to surface in 5 minutes of the first open. Maximum gauge 129 mcf. Recovered 630' of watery mud. No show. IH 1949#, FH 1900#, IF 140-160#, FF 240-270#. ISIP 1166#, FSIP 1166#.

DST #3: Mis-run, could not get to bottom.

DST #4: 3602 - 3628'. 30-30-30-30. Strong blow gas to surface in 4 minutes of first open. Maximum gauge 15.7 mcf. Recovered 1,400' of saltwater. IH 2027#, FH 2007#. IF 180-310#, FF 440-539#, ISIP 1156#, FSIP 1147#.

DST #5: 3630 - 3655'. 30-30-30-30. Strong blow gas to surface in 5 minutes of second open. Maximum gauge 7.32 mcf. Recovered 1,460' of fluid - 180' of slightly oil and gas cut mud, 860' of slightly oil cut water 4% oil, and 420' of salt water. IH 2037#, FH 1998#. IF 160-420#, FF 509-656#. ISIP 1196#, FSIP 1196#.

RECEIVED
STATE CORPORATION COMMISSION

JAN 09 1985

CONSERVATION DIVISION
Wichita, Kansas