

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 # 6725  
Name Eric F. Waddell  
Address .....  
Box 349  
City/State/Zip Natoma, KS. 67651

Purchaser .....

Operator Contact Person Eric F. Waddell  
Phone 913-885-4497

Contractor: License # 4083  
Name Western KS Drilling

Wellsite Geologist Tracy L. Cooley  
Phone 913-885-4691

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 .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12-12-87 ..... 12-19-87 ..... 12-19-87 .....  
Spud Date Date Reached TD Completion Date  
3500 ..... none .....  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 224' 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 # .....

API NO. 15-163-22969 00-00

County Rooks

SW SW SE Sec. 12 Twp. 8S Rge. 20W  East  West

330' ..... Ft North from Southeast Corner of Section  
2310 ..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

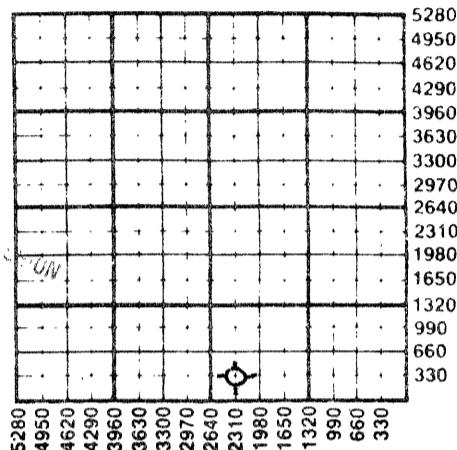
Lease Name Thyfault Well # 1

Field Name .....

Producing Formation.....

Elevation: Ground 1971 KB 1076

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 #.....  
Rig furnished the water from a local pond  
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 Tracy L. Cooley  
Title GEOLOGIST Date 1/7/88

Subscribed and sworn to before me this 11 day of January 1988  
Notary Public Reva F. Musgrove  
Date Commission Expires 3-28-88

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)



Sec. 13 Twp. 8 Rge. 20 W

SIDE TWO

Operator Name ..... Eric F. Waddell ..... Lease Name..... Thyfault ..... Well #..... 1.....

Sec...12..... Twp..... 22S... Rge... 20W  East  West County..... Rooks.....

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) 3140-3200, 30-30-15-30, SIP: 1056-1003#;  
 FP: 42-42/42-42#, HP: 1688-1688; REC: 10' Drlg mud

DST #2) 3251-72, 30-30-45-30, SIP: 1016-956#,  
 FP: 59-59/59-68#, HP: 1626-1626#, Rec: 40' Drlg mud

DST #3) 3302-3390, 30-45-75-45, SIP: 623-454#,  
 FP: 95-95/105-105#, HP: 1740-1740#, Rec: 100' slightly  
 oil and gas cut mud.

Name	Top	Bottom
ANHYDRITE	1473	1505
HEEBNER	3146	
TORONTO	3175	
LKC	3190	
BKC	3410	
ARBUCKLE	3456	

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 1/2".....	8 5/8".....	20#.....	224'.....	60/40 poz.....	140.....	2% C.C., 3% gel.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	.....			.....		.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input 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).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	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

