

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 # 03294  
Name Walden and Applegate, Inc.  
Address 134 Union Blvd, Suite 615  
City/State/Zip Lakewood, CO 80228

Purchaser

Operator Contact Person Neil Walden  
Phone (303) 985-5237

Contractor: License # 5842  
Name Gabbert-Jones, Inc.

Wellsite Geologist Harvey Young  
Phone (303) 985-5237

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12/23/87 01/03/88 suspended  
Spud Date Date Reached TD Completion Date  
4380 4357  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 307 feet  
Multiple Stage Cementing Collar Used? Yes  No   
\*Cement circulated to surface  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-077-21,169-0000

County... HARPER

..... NWNW ..... Sec. 31 Twp. 31S Rge. 6 East

..... 4950 Ft North from Southeast Corner of Section  
..... 4880 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

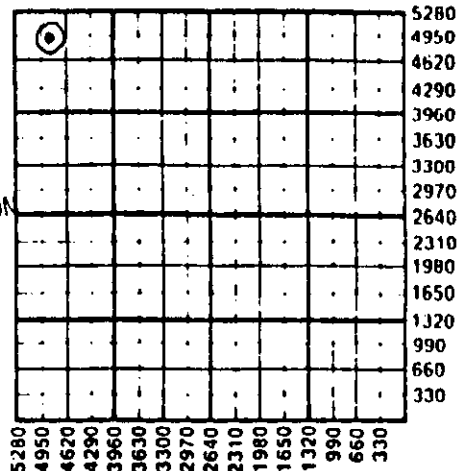
Lease Name... E. E. Keller Well # 1

Field Name... Seyb

Producing Formation... Mississippian

Elevation: Ground... 1420 KB... 1432

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) Lessor  
(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 *Neil Walden*  
Resident Date 8/24/88

Subscribed and sworn to before me this 24th day of August 1988  
Notary Public *John Costello*  
143 Union Blvd, Lakewood, CO 80228  
Date Commission Expires

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. Twp. Rge

\* Amended  
 Operator Name Walden and Applegate, Inc. Lease Name Keller Well # 1

Sec. 31 Twp. 31S Rge. 6  East  West County Harper

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

DST #1 - 3871-3883, No Recovery  
 DST #2 - 4313-4330, No Recovery

Formation Description  
 Log  Sample

Name	Top	Bottom
Heebner	3201	
Douglas	3247	
LKC	3741	
Stark	3872	
Swope	3881	
Hushpuckney	3910	
Hertha	3920	
Marmaton	4001	
Cherokee	4158	
B. Penn Cong.	4320	
Miss	4337	

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	24	307	Class A	250	2% gel; 3% CaCl
Production	7 7/8	4 1/2		4379	Cl. G	100	None
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	4320-4330 KB			15,000 gal. gelled water w/N <sub>2</sub> (25-75) + 11,000 20/40 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size <u>2 3/8</u> Set At <u>4314</u> Packer at					
N?A		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		
	WELL SUSPENDED - EVALUATING METHODS OF COMPLETION						
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4320-4330  
 Used on Lease  Dually Completed .....  
 Commingled