

4920'w 2

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

WELL HISTORY

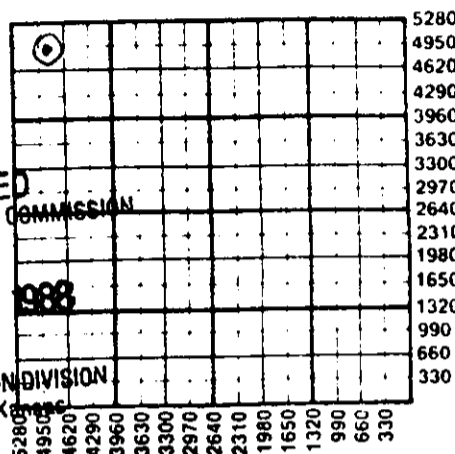
Drilling Method:
 Mud Rotary Air Rotary Cable
12/23/87 01/03/88 suspended
Spud Date Date Reached TD Completion Date
4380 4357
Total Depth PBTD

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
NW 31 Twp 31S Rge 6 East West
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 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 #
 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 [Signature]
Title Resident Date 7/25/88

Subscribed and sworn to before me this 27 day of July 1988
Notary Public [Signature]
Date Commission Expires 7-18-89
Lakewood, CO 80228

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)
7-29-88

Sec. 31, Twp. 31, Rge. 6 East

SIDE TWO

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

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 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 | 24 | 307 | Class A | 250 | 2% gel; 3% CaCl |
| Production | 7 7/8 | 4 1/2 | | 4379 | Cl. G | 100 | None |

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

| | | | |
|---|--------------|---|--|
| 4 | 4320-4330 KB | 15,000 gal. gelled water w/N ₂ (25-75) + 11,000 20/40 sand | |
|---|--------------|---|--|

TUBING RECORD Size 2 3/8 Set At 4314 Packer at
 Liner Run Yes No

Date of First Production N?A Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity |
|-----------------------------------|---|---------|------------|---------------|---------|
| | WELL SUSPENDED - EVALUATING METHODS OF COMPLETION | | | | |

METHOD OF COMPLETION Production Interval

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