

33138  
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COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 001-28,344-H  
County Allen  
NE $\frac{1}{4}$  NE $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 19 Twp. 26 Rge. 18  East  
 West  
2310 Ft. North from Southeast Corner of Section  
330 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Middendorf Well # 1-A  
Field Name Humboldt Petrolia  
Producing Formation Bartlesville Sand  
Elevation: Ground 920 feet KB 916 feet  
Total Depth 798.6 feet PBDT \_\_\_\_\_

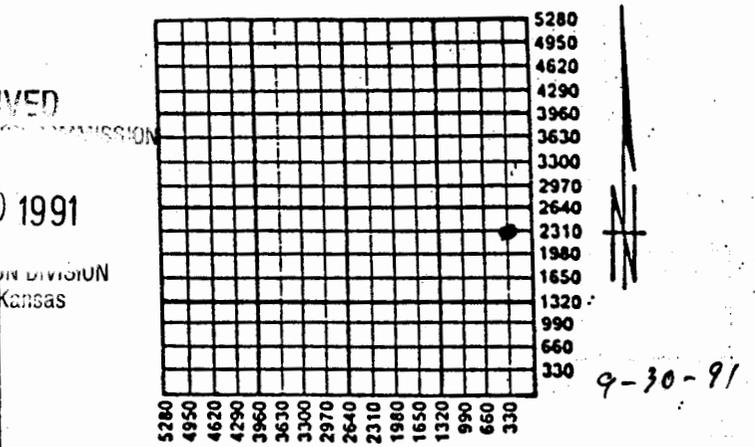
Operator: License # 30393  
Name: Energy-Vest, Inc.  
Address P.O. Box 130  
\_\_\_\_\_  
City/State/Zip Bull Shoals, AR 72619  
Purchaser: Enron Oil and Transportation Co.  
Operator Contact Person: William Elder  
Phone (501) 445-4148

Contractor: Name: Howard Laverty  
License: 5667  
Wellsite Geologist: William Elder

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd. Wichita, Kansas  
 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 \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
June 12, 1991 7-16-91 7-26-91  
Spud Date Date Reached TD Completion Date



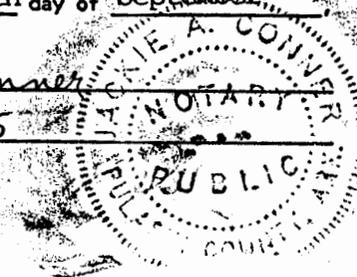
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 784  
feet depth to 0 w/ 105 sx cmt.

RECEIVED  
SEP 30 1991

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 William F. Elder  
Title President Date 9-9-91  
Subscribed and sworn to before me this 27th day of September, 1991.  
Notary Public Joskie A. Conner  
Date Commission Expires 12-15-95



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)

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SIDE TWO

Operator Name Energy-Vest, Inc. Lease Name Middendorf Well # 1-A  
 East County Allen  
 Sec. 19 Twp. 26 Rge. 18  West

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 Drilling & Electric Logs Attached.

Formation Description  
 Log  Sample  
 Name Top Bottom  
 Copy attached.

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
Production	6 3/4	4 1/2	11.60	784 1/2	Portland-A	105	Premium Gel Calcium 2%

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
one	769-783 feet 784 open hole to 798.6 feet	Fract with 180 barrels gel water & 100 gallons 15% acid & 2000 lbs. of 10x20 sand from 769 to 798.6. Used 550 lbs. of rock salt.	769-7 6

TUBING RECORD

Size 2 3/8 Set At 768 Packer At

Liner Run  Yes  No

Date of First Production July 26, 1991 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours Oil 5 barrels Bbls. Gas Some Mcf Water 10 Bbls. Gas-Oil Ratio small amount Gravity 27

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
 (If vented, submit ACD-18.)

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_