

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 # 04680  
Name American Exploration Company  
Address 2100 NCNB Center  
Houston, Texas 77002  
City/State/Zip Houston, Texas 77002

Purchaser KN Energy

Operator Contact Person Marty B. McClanahan  
Phone 713-220-8251

Contractor: License # 5382  
Name Cheyenne Drilling Co.

Wellsite Geologist Gary Oliver  
Phone 713-237-0800

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

1/02/90 1/05/90 3/16/90  
Spud Date Date Reached TD Completion Date  
2320 1/10/90  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 306 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set... feet  
If alternate 2 completion, cement circulated  
from... 306 feet depth to... Surface 250 SX cmt  
Cement Company Name Halliburton  
Invoice #

API NO. 15-075-20,424-0000  
County Hamilton  
C NW/4 Sec 22 Twp 24S Rge 41W East West

1320 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

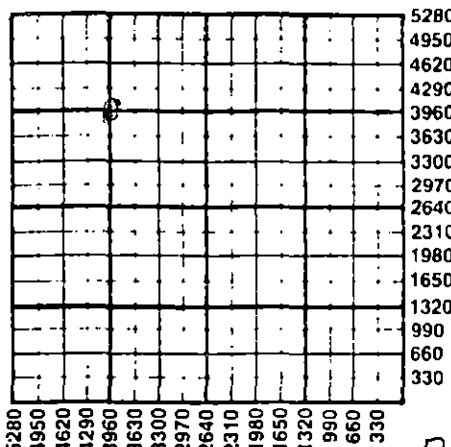
Lease Name HCU Well # 2241-B

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3270 KB

Section Plat



5-7-90  
MAY 07 1990

17-9-93

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) (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.

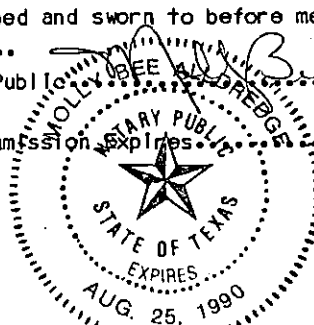
Signature Marty B. McClanahan

Title Sr. Production Analyst Date 5/02/90

Subscribed and sworn to before me this 3 day of May 1990

Notary Public Ben Aldred

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)

Handwritten initials

AM10190

SIDE TWO

Operator Name American Exploration Company Lease Name HCU Well # 2241-E

Sec. 22 Twp. 24S Rge. 41W East West County Hamilton

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample

Table with 3 columns: Name, Top, Bottom. Rows: Herrington (2200), Krider (2708), Winfield (2753)

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows: Surface, Production

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Footage, and Material Used.

TUBING RECORD Size 2-3/8 Set At 2301- Packer at 2194 Liner Run [ ] Yes [X] No

Date of First Production 3/20/90 Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (explain)

Table with 4 columns: Oil, Gas, Water, Gas-Oil-Ratio. Includes Estimated Production Per 24 Hours and Gravity.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [X] Open Hole [ ] Perforation
[ ] Sold [ ] Other (Specify)
[ ] Used on Lease [ ] Dually Completed [ ] Commingled

DRILLERS LOG

AMERICAN EXPLORATION COMPANY  
HCU #2241-B  
SECTION 22--T24S--R41W  
HAMILTON COUNTY, KANSAS

COMMENCED: 01-02-90  
COMPLETED: 01-04-90

SURFACE CASING: 306' OF 8 5/8"  
CMTD W/250 SX "C", 2% C.C.,  
1/4#/SX FLO-SEAL

FORMATION	DEPTH
SURFACE HOLE	0- 321
SAND & RED BED	321-1165
RED BED	1165-1820
SHALE & CLAY	1820-2302 RTD

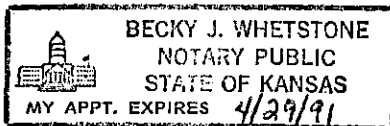
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9TH DAY OF JANUARY, 1990



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

Wichita, Kansas

JAN 10 1990

RECEIVED