

ORIGINAL

SIDE ONE

RELEASED  
1-15-91  
JAN 15 1991

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 # 03628  
Name Harvest Energy Company  
Address P.O. Box 620006  
City/State/Zip Littleton, CO 80162

Purchaser Peoples Natural Gas

Operator Contact Person Alan L. Nackerud  
Phone (303) 972-8750

Contractor: License # 08273  
Name Excell Drilling Company

Wellsite Geologist N/A  
Phone

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

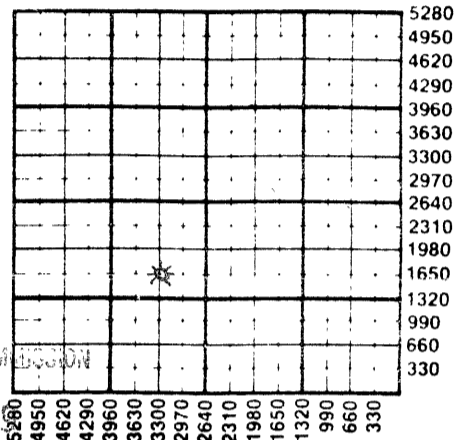
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/5/89 9/6/89 9/25/89  
Spud Date Date Reached TD Completion Date  
1,428 1,395  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 356 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  
Cementers, Inc.  
Invoice # 13052

API NO. 15-023-20,277-00-00  
County Cheyenne FROM CONFIDENTIAL  
S/2 NE. SW. Sec. 29. Twp. 4S. Rge. 39. X East West  
1650 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Raile Well # 1-29.  
Field Name Cherry Creek Niobrara Gas  
Producing Formation Niobrara  
Elevation: Ground 3523 KB 3529

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) Contractor supplied... (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 Alan L. Nackerud  
Title owner Date 12/14/89

Subscribed and sworn to before me this 14th day of December 1989  
Notary Public Christine M. Borchardt

Date Commission Expires 3441 W. Bowles Ave., Littleton, CO 80123

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SIDE TWO

Operator Name Harvest Energy Company Lease Name Raile Well #1-29

Sec. 29 Twp. 4S Rge. 39 East West County Cheyenne

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WELL LOG

FROM CONFIDENTIAL

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

Name Niobrara Top 1284 Bottom -

CASING RECORD [x] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.
PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
TUBING RECORD Size N/A Set At Packer at Liner Run [ ] Yes [x] No
Date of First Production 10/7/89 Producing Method [x] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)
Estimated Production Per 24 Hours Oil 0 Gas 50 Water 0 Gas-Oil Ratio n/a Gravity n/a

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [x] Sold [ ] Used on Lease
[ ] Open Hole [x] Perforation [ ] Other (Specify)
[ ] Dually Completed [ ] Commingled
1304-1322