

ORIGINAL

SIDE ONE

REL 12/15/90  
1-15-91  
MAY 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

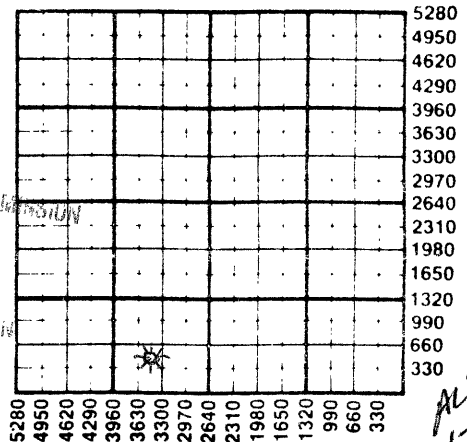
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
..9/7/89... ..9/8/89... ..9/25/89...  
Spud Date Date Reached TD Completion Date  
1.442... ..1.407...  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 362 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  
Cement Company Name Cementers Inc.  
Invoice # 12992

API NO. 15-023-20,276-0000 FROM CONFIDENTIAL  
County Cheyenne  
SW.. SE.. SW.. Sec 27.. Twp 4S.. Rge 39.. East  
350..... Ft North from Southeast Corner of Section  
3530..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Andrist Well # 1-27..  
Field Name Cherry Creek Nibbrara Gas...  
Producing Formation Niobrara  
Elevation: Ground 3510.....KB 3516.....

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
WICHITA, KANSAS  
DEC 18 1989  
OBSERVATION DIVISION  
Wichita, Kansas  
12-18-89

ACT I  
1-15-91

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) 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. Boardman

Date Commission Expires October 22, 1990  
Curt 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)

Operator Name Harvest Energy Company Lease Name Andrist Well # 1-22

Sec. 27 Twp. 4S Rge. 39  East  West County Cheyenne

RELEASED

JAN 15 1991

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  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Niobrara	1272	-

CASING RECORD <input checked="" type="checkbox"/> New <input 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	9 7/8	7	17	362	Neat	180	3% gel
Production	6 1/4	4 1/2	10.5	1407	50/50oz	75	3% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	1290-1308			49,000# 20/40 sand			
				45,000# 10/20 sand			
				60 tons Co2		same	
TUBING RECORD		Size N/A	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
10/7/89		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
0		104	0	n/a	n/a		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) .....

1290-1308  
 .....

Dually Completed  
 Commingled