

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION 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 COMPANY

Operator Contact Person: ALAN L. NACKERUD

Phone (303) 972-8750

Contractor: Name: DC DRILLING **KCC**

License: 31452 **APR 19**

Wellsite Geologist: ALAN L. NACKERUD

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12/21/93 12/28/93 2/1/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20336 -00-00  
County CHEYENNE  
APP C SW SE 28 4S 39 X W  
Sec. Twp. Rge.

660 Feet from S/N (circle one) Line of Section  
1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name NEITZEL Well # 4-28

Field Name WHEELER

Producing Formation NIOBRARA

Elevation: Ground 3508 KB 3512

Total Depth 1385 PBDT 1372

Amount of Surface Pipe Set and Cemented at 334 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan **DIDN'T MEET ALTERNATE 1**  
(Data must be collected from the Reserve Pit) 8-11-94 JN

Chloride content 2606 ppm Fluid volume 100 bbl's

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name **RELEASED**

Lease Name 5-24-95 License No. \_\_\_\_\_

**MAY 24 1995**  
Quarter Sec. Twp. S Rng. E/W

County **FROM CONFIDENTIAL**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 OWNER Date 4/19/94

Subscribed and sworn to before me this 19 day of April 19 94.

Notary Public [Signature]

Date Commission Expires My Commission Expires Aug. 3, 1994

**RECEIVED**  
STATE CORPORATION COMMISSION  
**APR 22 1994**  
OFFICE USE ONLY  
Letter of Confidentiality Attached   
Wireline Log Received   
Geologist Report Received   
Wichita, Kansas  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name **HARVEST ENERGY COMPANY**

Lease Name **NEITZEL**

Well # **4-28**

Sec. **28** Twp. **4S** Rge. **39**

East

County **CHEYENNE**

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.)

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
NIOBRARA	1266	KB

List All E.Logs Run:  
 COMPENSATED NEUTRON/DENSITY  
 DUAL INDUCTION

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	20	334	NEAT	125	3%CACL
PRODUCTION	6 1/4	4 1/2	10.5	1381	NEAT	75	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back, TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	1284-1302	98,000# 20/40 SAND, SAME
		12,000# 10/20 SAND,
		946,000 SCF CO2

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

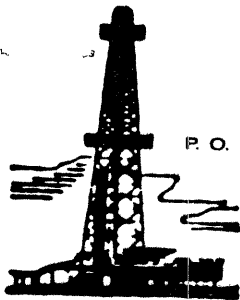
Date of First, Resumed Production, SWD or Inj. **3/17/94** Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		76			

Disposition of Gas:  
 Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval **1284-1302**



ORIGINAL

CONFIDENTIAL

CEMENTER'S ENERGY INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855

FAX 308-632-3991

Our Invoice

No 15416

JDC  
WOE B93

V#12020200

API# 023 20336

Date 12/29/93	Well Owner HARVEST ENERGY	Well No. 4-28	Lease NEITZEL
County Cheyenne	State KANSAS		Field
Charge To HARVEST ENERGY	Charge Code		
Address			For Office Use Only
City, State			
Pump Truck No. 1202	Code	Bulk Truck No. 1206	Code
Type of Job	Depth	Ft.	to KCC
Surface	Bottom of Surface	Ft.	to APR 19
Plug	Plug Landed @	Ft.	Time On
Production H/C	Pipe Landed @ 1385	Ft.	Time Off

CONFIDENTIAL

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	755x			
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug down				
	Centralizers	4			
	DA5 KETS	2			
	Plug & LATH	1			
	APU SHOE	1			

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

Remarks:	Tax Reference Code	Sub Total
	State Colo 3 %	Tax
	Disc net	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other
1202		Pump Truck		85		30 KANSAS
1206		Bulk Truck		85		30 KANSAS

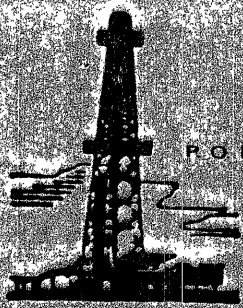
We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By GARY, DARYLE & JOHN

Received by

APR 22 1995  
Customer or His Agent

CONSERVATION DIVISION



**CEMENTERS, INC.**

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8856  
FAX 308-632-3991

**CONFIDENTIAL**

Our Invoice

№ **14510**

**ORIGINAL**

Date <b>4/22/95</b>	Well Owner <b>Harvest Energy</b>	Well No.	Lease <b>N 1135L</b>
County	State	Field	
Charge To <b>D.C. Drilling Co</b>	Charge Code		
Address <b>Box 7417</b>	For Office Use Only		
City, State <b>Lusk Wyo 82225</b>			
Pump Truck No. <b>1102</b>	Code	Bulk Truck No. <b>1206</b>	Code
Type of Job	Depth	Ft.	to <b>APR 19</b>
Surface	Bottom of Surface	Ft.	to <b>CONFIDENTIAL</b>
Plug	Plug Landed @	Ft.	Time On
Production	Pipe Landed @ <b>34</b>	Ft.	Time Off

**KCC**

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Heat	<b>125.94</b>			
	Poz. Mix				
	Calcium Chloride	<b>370</b>			
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage RT.				
	BT				
	Plug				

**RELEASED**

**MAY 24 1995**

**FROM CONFIDENTIAL**

Remarks:	Tax Reference Code	Sub Total
	State %	Tax
	Disc	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total
	Pump Truck						
	Bulk Truck						

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By **[Signature]**

Received by **[Signature]**  
Customer or His Agent

RECEIVED  
TAX COMMISSION

**APR 22 1995**

CONSERVATION DIVISION  
Wichita, Kansas