

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
P.O. BOX 620006

Address _____

City/State/Zip LITTLETON, CO 80162

Purchaser: PEOPLES NATURAL GAS COMPANY

Operator Contact Person: ALAN L. NACKERUD

Phone (303) 972-8750

Contractor: Name: EXCELL DRILLING COMPANY

License: 08273

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: KUC

Well Name: DEC 1 6

Comp. Date _____ Old Total Depth _____

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

8/19/93 8/20/93 8/20/93
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20326-00-00

County CHEYENNE

NE - SE Sec. 29 Twp. 4S Rge. 39 X ^E _W

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

660 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 LEACH Well # 2-29

Field Name WHEELER

Producing Formation NIOBRARA

Elevation: Ground 3513 KB 3519

Total Depth 1454 PBTD 1397

Amount of Surface Pipe Set and Cemented at 315 LANDED 321' 5" CB 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 alt I CB 5-2794
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 100 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____ RELEASED 2-14-95

Lease Name _____ License No. FEB 1 4 1995

Quarter Sec. Twp. _____

County _____ Docket No. _____ 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 Alan L. Nackerud
Title OWNER Date 12/16/93

Subscribed and sworn to before me this 16TH day of DECEMBER 1993

Notary Public [Signature]
Date Commission Expires 12/5/95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution DEC 20 1993
 KCC SWD/Rep NGPA
 KGS Plug Other
Wichita, Kansas

Operator Name HARVEST ENERGY COMPANY Lease Name LEACH Well # 2-29
 Sec. 29 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 Datums Sample
 Name Top Datum
 NIOBRARA 1272 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	315	NEAT	145	
PRODUCTION	6 1/4	4 1/2	10.5	1433	50/50POZ	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	Depth
2	1292-1310	100,000# 16/30 SAND,	SAME
		946,000 SCF CO2	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10/1/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

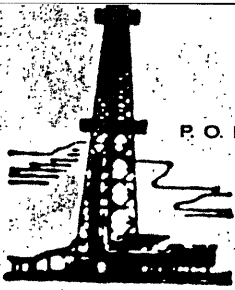
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

104

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
1292-1310



CEMENTERS, INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855
FAX 308-632-3991

Our Invoice

№ 15009

Date 8/19/93	Well Owner HARVEST ENERGY	Well No. 2-29	Lease LOACH
County Cheyenne	State KANSAS		Field
Charge To EXCEL	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
Surface	Bottom of Surface	Ft.	to
Plug	Plug Landed @	Ft.	Time On
Production	Pipe Landed @ 329	Ft.	Time Off

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat				
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug Comp/R Plug down: 1:45				

RELEASED
FEB 14 1995

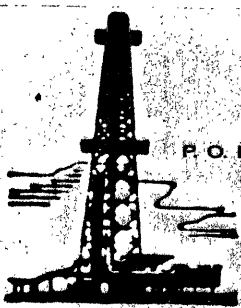
FROM CONFIDENTIAL

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

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Others	Total Mileage
1202		Pump Truck	17	10		25	
1206		Bulk Truck	17	10		25	

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 **Randy & Cowboy** Received by **Tom Thomas**
Customer or His Agent



CEMENTERS, INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8655

FAX 308-632-3991

Our Invoice

№ 15024

Date 8/20/93	Well Owner HARVEST ENERGY	Well No. 2-29	Lease Leach
County Cherokee	State KANSAS	Field	
Charge To HARVEST ENERGY	Charge Code		
Address		For Office Use Only	
City, State			
Pump Truck No.	Code	Bulk Truck No.	Code
Type of Job	Depth	Ft.	to
Surface	Bottom of Surface	Ft.	to
Plug	Plug Landed @	Ft.	Time On
Production 1 1/2	Pipe Landed @	1433.46 Ft.	Time Off

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	50/50	7554		
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug Phychem 12 1/2 in Centralizers	4			
	BASKET	1			
	SHOE ATTU	1			
	Plug & Catch				

KCC

DEC 1 6

CONFIDENTIAL

RELEASED

FEB 14 1995

FROM CONFIDENTIAL

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

RECEIVED

STATE CORPORATION COMMISSION

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202	Pump Truck						
1206	Bulk Truck						

SEP 20 1993

CONSERVATION DIVISION
Wichita, Kansas

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Delivered By **Cary & Randy**

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