

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: 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, WSV, 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 _____ PBT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

8/27/92 8/28/92 8/28/92
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20,321 ⁰⁰⁰⁰

ORIGINAL

County CHEYENNE

APP. NE SE Sec. 28 Twp. 4S Rge. 39 ^E _W

2070 Feet from S N (circle one) Line of Section

580 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 # 3-28

Field Name WHEELER

Producing Formation NIOBRARA

Elevation: Ground 3500' KB 3506'

Total Depth 1389' PBT 1361'

Amount of Surface Pipe Set and Cemented at 350 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 7-12-93
(Data must be collected from the Reserve Pit)

Chloride content 19,000 ppm Fluid volume 100 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name DEC 1 1992 12-18-92

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 12/14/92

Subscribed and sworn to before me this 14th day of December, 1992.

Notary Public [Signature]

Date Commission Expires My Commission expires Aug. 11, 1996

8441 W. Bowles Ave.
Littleton, CO 80123

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Operator Name HARVEST ENERGY COMPANY

Lease Name NEITZEL

Well # 3-28

Sec. 28 Twp. 4S Rge. 39

East
 West

County CHEYENNE

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.)

List All E.Logs Run:

COMPENSATED NEUTRON/DENSITY
DUAL INDUCTION

Log Formation (Top), Depth and Datum Sample

Name Top Datum
NIOBRARA 1256' KB

CASING RECORD

New 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	350'	NEAT	170	-
PRODUCTION	6 1/4	4 1/2	9.5	1372	50/50NEAT	70	-

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	1276-1294	1,000# 100 MESH, 95,000#	SAME
		16/30 SAND, 1,032,000 SCF	
		CO2	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/20/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

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

165

Disposition of Gas:

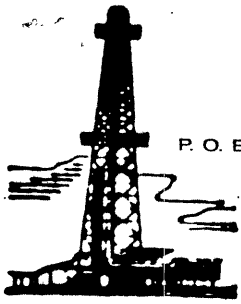
Vented Sold Used on Lease
(if vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

1276-94



CEMENTERS, INC.

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

Our Invoice

No 14233

ORIGINAL

Date 8-28-92	Well Owner HARVEST Energy	Well No. 3-28	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. 1204	Code
Type of Job	Depth	Ft.	to
Surface	Bottom of Surface	Ft.	to
Plug	Plug Landed @	Ft.	Time On
<u>Production</u> 4 1/2	Pipe Landed @ 1372.58	Ft.	Time Off

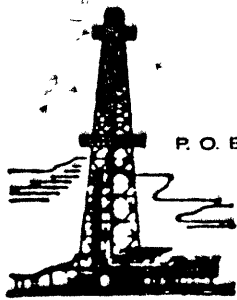
Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat				
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T:				
	Plug down 7: 9:30pm Centralizers	4			
	AAU shoe	1			
	Plug & Latch	1			
	Baskets	2			
	CLAMP Ring	2			

Remarks: plug set @ 1500PSI / OK	Tax Reference Code	Sub Total	
	State %	Tax	2060.00
	Disc	Total	2060.00

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck	15	17	35		
1206		Bulk Truck	15	17	35		

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



CEMENTERS, INC.

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

Our Invoice

No. 14234

ORIGINAL

P

Date <u>8-27-92</u>	Well Owner <u>HARVEST ENERGY</u>	Well No. <u>3-28</u>	Lease <u>NEITZEL</u>
County	State <u>KANSAS</u>	Field	
Charge To <u>EXCEL DRILL COMPANY</u>	Charge Code		For Office Use Only
Address <u>RIG #2</u>			
City, State <u>WPA, COLORADO</u>			
Pump Truck No. <u>1202</u>	Code	Bulk Truck No. <u>1206</u>	Code
Type of Job	Depth	Ft. <u>360</u>	to
Surface <u>7"</u>	Bottom of Surface	Ft. <u>350</u>	to
Plug	Plug Landed @ <u>330</u>	Ft.	Time On
Production	Pipe Landed @ <u>350</u>	Ft.	Time Off

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	170			
	Poz. Mix				
	Calcium Chloride	3%			
	Gel %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge	150-			
	Mileage P.T.				
	B.T.				
	Plug down 8:45				

Cost File
Operation ()
AFE No.
Seal Location %
Ownership
Class. No.
Approved
Pay Date
Voucher (X)
202-10
1111
EXCEL
9/10/92

Remarks: <u>Call R. F. RUEB'S</u>	Tax Reference Code	Sub Total
	State <u>Colo 3</u> %	Tax
	Disc <u>BIT</u>	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	WYOMING	Other
<u>202</u>		Pump Truck	<u>20</u>	<u>17</u>	<u>35</u>	
<u>206</u>		Bulk Truck	<u>20</u>	<u>17</u>	<u>35</u>	

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Delivered By GARY & DARYLE Received by Timothy Thomas
Customer or His Agent

RECEIVED
STATE CORPORATION COMMISSION
MAR 11 1993
CONSERVATION DIVISION
Wichita, Kansas