

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
LITTLETON, CO 80162
Purchaser: WILLIAMS GAS MARKETING 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 S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 _____
Cemented _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
8/29/92 8/30/92 8/30/92
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20,320-0000 ORIGINAL
County CHEYENNE
APP- NW - NW - _____ Sec. 3 Twp. 3S Rge. 39 EW
750 Feet from S(N) (circle one) Line of Section
350 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 SHAY Well # 3-3
Field Name ORLANDO, EAST
Producing Formation NIOBRARA
Elevation: Ground 3339' KB 3345'
Total Depth 1358' PBDT 1328'
Amount of Surface Pipe Set and Cemented at 302 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 3-12-93
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 100 bbls
Dewatering method used EVAPORATION
Location of fluid disposal (if hauled offsite):
Operator Name DEC 4 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, 19 92.
Notary Public [Signature]
My Commission expires Aug. 11, 1996
Date Commission Expires 8441 W. Rowles Ave.
Littleton, CO 80123

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received
Distribution
 KCC _____ SUD/Rep _____ NGPA
 KGS _____ Plug _____ Other (Specify) _____

Operator Name HARVEST ENERGY COMPANY

Lease Name SHAY

Well # 3-3

Sec. 3 Twp. 3S 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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
NIOBRARA	1204'	KB

List All E.Logs Run:

COMPENSATED NEUTRON/DENSITY
DUAL INDUCTION

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	302	NEAT	150	-
PRODUCTION	6 1/4	4 1/2	9.5	1339	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	1220-1238	1,000# 100 MESH, 95,000#	SAME
		16/30 SAND, 1,032,000 SCF	
		CO2	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
9/19/92	<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
		280			

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

1220-38



CEMENTERS, INC.

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

ORIGINAL

Our Invoice

No 14311

Date 8-30-92		Well Owner Harvest Energy		Well No. 3-3		Lease Shay	
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	
Surface		Bottom of Surface		Ft.		to	
Plug		Plug Landed @		Ft.	Time On		
Production 4 1/2		Pipe Landed @ 1333.69		Ft.	Time Off		

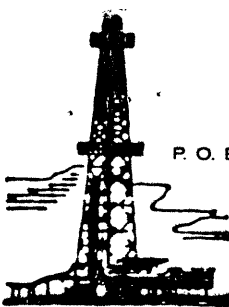
Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat				
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug down @ 6:35pm Centralizers	4			
	NFU SHOE	1			
	Plug & hatches	1			
	BASKETS	2			

Remarks:		Tax Reference Code		Sub Total	
		State %		Tax	
		Disc		Total 2060.00	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck					
1206		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 GARY & DARYLE Received by [Signature]
Customer or His Agent



CEMENTERS, INC.

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

Our Invoice

No 14232

ORIGINAL

Date	8-29-92	Well Owner	HARVEST ENERGY	Well No.	3-3	Lease	SHAY
County	Cheyenne	State	KANSAS	Field			
Charge To	EXCEL DRILLING COMPANY			Charge Code			
Address	RIG #2			For Office Use Only			
City, State	WHAAT, COLORADO						
Pump Truck No.	1202	Code		Bulk Truck No.	1206	Code	
Type of Job		Depth	Ft.	310	to		
Surface	7"	Bottom of Surface	Ft.	302	to		
Plug		Plug Landed @	282	Ft.	Time On		
Production		Pipe Landed @	302.22	Ft.	Time Off		

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	1455x			
	Poz. Mix				
	Calcium Chloride	3%			
	Gel %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge	102+			
	Mileage P.T.				
	B.T.				
	Plug down: 7:00pm				

Cost File
Operation ()
AFE No.
Location
Flow-Sheet
Ownership
Class. No.
Approved
Pay Date
9/12/92
Voucher A)

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

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

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Delivered By GADY & DADYLE

Received by Tom Th...

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



CEMENTERS, INC.

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

Our Invoice

No 14311

ORIGINAL

Date 8-30-92	Well Owner Harvest Energy	Well No. 3-3	Lease Shay
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
Surface	Bottom of Surface	Ft.	to
Plug	Plug Landed @	Ft.	Time On
Production 412	Pipe Landed @ 1333.69	Ft.	Time On

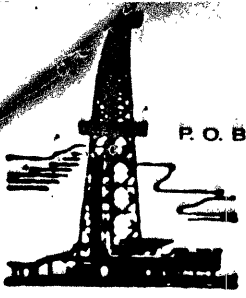
Reference No.	Description	Qty	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	50/50	70sx		
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug down @ 6:35pm Centralizers	4			
	NFU SHOE	1			
	Plug & hatch	1			
	BASKETS	2			

Remarks:	Tax Reference Code	Sub Total
	State %	Tax
	Disc	Total 2060.00

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

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Delivered By GARY & DARY LE Received by *[Signature]*
Customer or His Agent



CEMENTERS, INC.

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

Our Invoice

No 14311

ORIGINAL

Date 8-30-92	Well Owner Harvest Energy	Well No. 3-3	Lease Shay
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
Surface	Bottom of Surface	Ft.	to
Plug	Plug Landed @	Ft.	Time On
Production HY2	Pipe Landed @ 1333.69	Ft.	Time On

Reference No.	Description	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 @ 6:35pm Centralizers			
	NFU SHOE	1		
	Plug & hatch	1		
	BASKETS	2		

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

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

RECEIVED
STATE CORPORATION COMMISSION
2060
JAN 19 1993
CONSERVATION DIVISION
WICHITA, 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 E. ADY, JR. Received by [Signature]
Customer or His Agent