

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

Operator: License # 03628

Name: HARVEST ENERGY COMPANY

Address 3501 S. CORONA, #7  
ENGLEWOOD, CO 80110

City/State/Zip \_\_\_\_\_

Purchaser: RANGELINE CORP.

Operator Contact Person: ALAN L. NACKERUD

Phone (303) 781-8750

Contractor: Name: D C DRILLING

License: 31452

Wellsite Geologist: ALAN L. NACKERUD

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  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  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

6/24/94 6/25/94 8/19/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20343

County CHEYENNE

APP S/2 SW Sec. 34 Twp. 2S Rge. 39

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

1400 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 MORRIS Well # 11-34-2047

Field Name ORLANDO EAST

Producing Formation NIOBRARA

Elevation: Ground 3451 KB 3456

Total Depth 1480 PBDT 1436

Amount of Surface Pipe Set and Cemented at 287 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 cnt.

Drilling Fluid Management Plan ALT 1 27 07-11-95  
(Data must be collected from the Reserve Mt)

Chloride content 20,000 ppm Fluid volume 100 bbls

Dewatering method used VENTILATION

Location of fluid disposal landfilled offsite:

Operator Name 1-17-96

Lease Name \_\_\_\_\_ License No. 10174

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RELEASED

JAN 17 1996

FROM CONFIDENTIAL

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 10/14/94

Subscribed and sworn to before me this 14TH day of OCTOBER 19 94.

Notary Public [Signature]

Date Commission Expires SEPTEMBER 29, 1996

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  KCC  SWD/Rep  KGS  Plug  
OCT 19 1994  
CONSERVATION DIVISION  
WICHITA

10-19-94

Operator Name HARVEST ENERGY COMPANY

Lease Name MORRIS

Well # 1-34

Sec. 34 Twp. 2S 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 Returns  Sample  
 Name Top Datum  
 NIOBRARA 1330 GL

List All E.Logs Run:  
 DUAL INDUCTION  
 COMP. NEUT./DENS.

**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	287	60/40POZ	95	3%CC, 2%GEL
PRODUCTION	6 1/4	4 1/2	10.5	1461	COMMON	65	

**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	1348-1366	58,000 20/40 SAND 43,000 10/20 SAND	SAME
		50 TONS CO2	

**TUBING RECORD** Size None Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 9/6/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 50 Mcf Water 0 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

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

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

Production Interval 1348-1366

Phone 913-483-2627, Russell, KS  
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007678

Home Office P. O. Box 31 **CONFIDENTIAL** Russell, Kansas 67665 **ORIGINAL**

*New*

6-25-94	Sec. 34	Twp. 25	Range 39W	Called Out 2:00 AM	On Location 5:00 AM	Job Start 5:20 AM	Finish 5:40 AM
MORRIS	Well No. 1-34	Location WHEELER 4N-1E			County CHEYENNE	State KS	
D.C. DRG							
SURFACE							
9 3/8	T.D. 291						
7'	Depth 287						
	Depth						
	Depth						
	Depth						
Left in Cas. 7'	Shoe Joint 7'						
	Minimum						
	Displace 1 1/2						

Owner HARVEST ENERGY

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To D.C. DRG

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
*Clinton Christensen*

### EQUIPMENT

No. 191	Cementer	TERRY
	Helper	WAYNE
No.	Cementer	
	Helper	
218	Driver	R.G.
	Driver	

CEMENT

Amount Ordered 95 SKS 60/40 3%CC 2% GEL

Consisting of **RELEASED**

Common

Poz. Mix

Gel. JAN 17 1996

Chloride FIT-96

Quickset FROM CONFIDENTIAL

Handling KCC Sales Tax

Mileage OCT 14

Sub Total

Total

Description of Job		
PUMP TRUCK		
2.5 HZ MIX		
Sub Total		
Tax		
Total		

CEMENT DIA EXULATE

RECEIVED  
 OCT 19 1994  
 CONFIDENTIAL  
 WICHITA, KANSAS  
 10-19-94



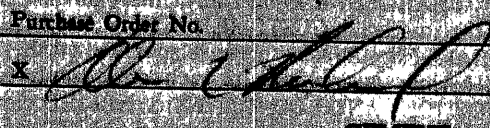
Phone 913-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 913-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007679

Home Office P. O. Box 31 **CONFIDENTIAL** Russell, Kansas 67665 **ORIGINAL**

Job No.	Qty	Days	Range	Called Out	On Location	Job Start	Finish
24	25	39W			230 AM	3:00 AM	3:30 AM
Location <b>WHEELER HW-1E</b>							
County <b>CHEYENNE</b>							
State <b>KS</b>							
Owner <b>HARVEST ENERGY</b>							
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Charge To <b>HARVEST ENERGY</b>							
Street							
City State							
The above was done to satisfaction and supervision of owner agent or contractor.							
Purchase Order No.							
 <b>CEMENT</b>							
Amount Ordered <b>65 SKS CORR RELEASED</b>							
Consisting of							
Common							
Por. Mix							
Gel.							
Chloride							
Quickset							
OCT 14							
<b>CONFIDENTIAL</b> Sales Tax							
Handling							
Mileage							
Sub Total							
Total							
Floating Equipment <b>4 1/2'</b>							
<b>1- FLOAT SHOE</b>							
<b>1- LATCH DOWN ASSY</b>							
<b>30- SKM HOLE CENT.</b>							
<b>2- BASKETS</b>							

EQUIPMENT		Quantity	Remarks
Shoe		1	TERRY WAYNE
Latch		1	WAYNE
Cent		30	R.B.
Baskets		2	
Sub Total			
Total			