

FORM MUST BE TYPED

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

OPERATOR: License # 5364  
Name: Beren Corporation  
Address: 100 N. Broadway  
Suite 970  
City/State/Zip: Wichita, KS 67202  
Purchaser: ANR Pipeline  
Operator Contact Person: David C. Yaw  
Phone: (316) 265-3311  
Contractor: PATRICK WELL SERVICE  
License: 7547  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover/Re-Entry; oil well info as follows:

Operator: Beren Corporation

Well Name: Adams 1-31  
Comp. Date 09/27/73 Old Total Depth 6470

Deepening  Re-Perf  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled  Docket No.  Application at KCC  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7/11/97 07/14/96  
~~Start~~ Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

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 82-2-130, 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 with all plugged well. 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 David C. Yaw  
Title District Engineer Date 4/11/97

Subscribed and sworn to before me this 11<sup>th</sup> day of April 19 97.

Notary Public Diana E Plotner

Date Commission Expires ~~SEPTEMBER 10, 1999~~ 8-10-99



SIDE ONE

ORIGINAL

API NO. 15- 119-20142-00-01

County Meade

- - NE - SW Sec 31 Tw 34 Rge 29 X E  
W

1980 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name Adams Well # 1-31

Field Name \_\_\_\_\_

Producing Formation Morrow/Chester

Elevation: Ground: 2496 KB: 2507

Total Depth 6470 PBDT 6224

Amount of Surface Pipe Set and Cemented at 1355 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 REWORK JK 12-9-97  
(Data must be collected from the Reserve Pit)

Chloride Content \_\_\_\_\_ ppm Fluid Volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

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

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

RECEIVED  
KANSAS CORP COM  
1997 APR 15 4 10 21

K.C.C. OFFICE USE ONLY

F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Form ACO-1 (7-91)

Operator Name Beren Corporation  
 Sec 31 Tw 34 Rge 29  East  West

Lease Name Adams Well # 1-31  
 County Meade

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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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.

**ORIGINAL**

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E. Logs Run:			

**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	12-1/4	8-5/8	24	1355	60/40 POZ Halco Light	150 550	3% CC 3% CC
Production	7-7/8	4-1/2	9.5	6305	60/40 POZ	300	18% Salt

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

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	6186-94, 6200-04	1000 acid & 12000# sand & 15000 gals KCL water	6186-94 6200-04
2	5882-93	1000 acid & 12000# sand & 15000 gals KCL water	5882-93

TUBING RECORD		Size 2-3/8	Set At 6168	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj 07/13/96			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimate Production Per 24 Hours	Oil 0	Bbls	Gas 235	MCF	Water 2	Bbls Gas-Oil Ratio Gravity

**METHOD OF COMPLETION**

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf  Dually Comp  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

Production Interval  
 5882-93  
 6186-94  
 6200-04