

Revised Perfs

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

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address 1579 E. 21st Street

City/State/Zip Tulsa, OK 74114

Purchaser: "NCBA"

Operator Contact Person: Sharon LaValley

Phone (918) 742-5531

Contractor: Name: Cheyenne Drilling

License: 5283

Wellsite Geologist: Brad Rine

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:  
Operator: Helmerich & Payne Inc.

Well Name: Bedford B2

Comp. Date 12'99 Old Total Depth 5300

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

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date 04-03-2000

API NO. 15- 055-21654-0002

County Finney

       - SW        - NE        - NE        Sec. 9 Twp. 26S Rge. 34        E        W

1250 Feet from S  (circle one) Line of Section

850 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 Bedford B Well # 2

Field Name Reeve SE

Producing Formation St. Louis

Elevation: Ground 2958 KB 2968

Total Depth 5300 PBTB 5210

Amount of Surface Pipe Set and Cemented at 1902 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3229 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Re-work, 6-16-00 V.C.  
(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 \_\_\_\_\_ 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, 130 S. Market - Room 2078, 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 Sharon LaValley

Title Engineer Tech Date 4-6-00

Subscribed and sworn to before me this 6<sup>th</sup> day of April, 2000.

Notary Public Dereca Payne Handley

Date Commission Expires Aug. 17, 2002

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input 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 Hollyfield Payne, Inc. Lease Name Bedford B Well # 2

East County Finney

Sec. 9 Twp. 26S Rge. 34  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.)  
 List All E.Logs Run: SP/DIL/CNL/CDL/MEL/BHCS/GR/CBL  
 Sent with original ACO-1

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum  
 See Attachment  
 Sent with original ACO-1

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	23#	1902	35/65 Poz Class C	685 150	6% D20 Bent + 2% S1 CaCl1 + 1/4#sx D29 Flocele 2% S1 CaCl1 + 1/4#sx D29 Flocele
Production	7 7/8	5 1/2	15.5#	5294	50/50 Poz H (Lower) 50/50 Poz C (Upper)	250 250	2% D20 Bent + 1% D65 TIC + 10% D44 NaCl + 1/4# sx D20 celloflake + 0.2% D46 antifoamer 2% D20 bent + 10% D44 NaCl + 1/4#sx D29 celloflake + 0.2% D46 antifoamer

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Bridge Plugs Set/Type	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	Mississippi	5010'-5124'		
	Morrow	4838'-4919'		
	Cherokee	4582'-4592'		
	Pawnee	4540'-4546'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No	
		2 7/8	5140'			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj.				Producing Method				
04/03/2000				<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls	Gas	MCF	Water	Bbls.	Gas-Oil Ratio	Gravity
	148				12			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 4540'-5124 (O.A.)  
 Production Interval:  Other (Specify) \_\_\_\_\_