



**CAMERON
CONTROLS**

Meeting Minutes

Attendees:

RBF

Kevin Wink

Al Cotton

Joe Jameson

Robert Taylor

Mike Byrd

Dan Welch

K. Reed

Gary Leach

Don Weisinger

Ken Reed

Robert Hall

Cameron

Dick Roberson

Gary Counts

Al Sheppard

Richard Coronado

Sudhir Reddy

David Walters

Johnny Kourla

Bolie Williams IV

Margaret Buckley

Paul Perez

Terren Roark

WALTERS

REDDY

COOPER CAMERON CONTROL					
RBS-8D					
Correspondence Distribution					
Date Received			Cameron Log No.		
8/11			1-049		
Name	Info	Act.	Name	Info	Act.
Bolie Williams IV	✓		220		
Margaret Buckley	✓		V1/B		
Paul Perez	✓				
Terren Roark	✓				
WALTERS	✓				
REDDY	✓				

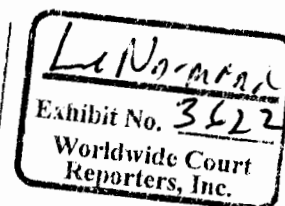
Date:

August 4, 1999

Re:

Progress Meeting

TOPIC	ACTION:
1. Next meeting will be on 8/11/99 at 7:00 a.m.	
2. Results from the Cameron shear tests should be available at the end of next week (8/6/99). Testing to measure shear only. Pressure test after shearing is not required.	Cameron
3. Base LMRP bottle quantity on 1500 psi as long as (unlocking versus locking) pressures are o.k. Possibly 3,000 psi versus 1,500 psi for initiation. This reduces the LMRP bottle Count to 15 from 22.	CC
4. 71 to 73 = total 15 gal. Bottle capacity (LMRP & Stack)	
5. Robert stated that piston type bottles can be used as long as we maintain 50% reserve. Johnny and Bolie to contact manufacturers and get some information on piston type accumulator bottles.	CC



6. In an effort to reduce the number of bottles required, RBF is: 1. Willing to back off on the 4,000 psi requirement 2. Not willing to back off on the use of a DMS. 3. Not willing to back off on the 10K working depth	
7. Vastar intends to use (Arm) the DMS anytime the stack is down	
8. Haz Op Pre-Meeting scheduled for Monday, 8/9/99 at 9:00 A.M. in the Gulf Coast Conference Room. Mike to provide a list of drawings / documents required for the Haz Op.	Mike
9. CC provided two copies of the cleanliness specification that we use. We hold to NAS 10 max., typically 4 -6, Operate 8	
10. The number of EDS sequences desired (1 or 2) must be determined soon so that panel layouts, etc. can be determined and long lead items placed on order. Robert Taylor to provide information on EDS to Richard Coronado for Cameron to review.	RBF
11. Mike referenced DNV Technica for studies.	
12. R&B issued a P.O. to ABS.	
13. Cameron broached the possibility of the BOPs being made at the Beziers, France facility.	RBF
14. Dick distributed an updated Controls project schedule. The changes reflected a two week slip in the FDS plus 3/31/00 Control system delivery and 2/16/00 Heavys delivery.	
15. CO# 1 still pending	RBF
16. CO# 2 will capture two main hydraulic surge bottles	CC
17. R&B wanted Cameron to explain the problems with pilot operated check valves, unbalanced shuttle valves, tandem pod valves etc. on the Pride Africa and the fixes for the same, so as to prevent any old problems from reoccurring on RBS8D Pods. Cameron Controls will have their Service Manager for Western Hemisphere at the next meeting to answer all questions.	CC

Action Items: Shear Test

AI

Piston type bottle information

CC

Haz Op

Mike

Number of EDS sequences

RBF

Beziers versus Villa Platte

RBF

Pride Africa Problems and Solutions

CC

Cleanliness of Conduit With ABB Vetco

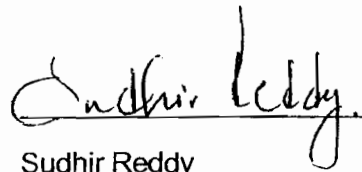
RBF

Approved:

Kevin Wink

Rig Manager

R&B/Falcon



Sudhir Reddy

Project Manager

Cameron

