

1/1/86 (Continued) - Dump 2 sxs sd. Press tst BP @ 3500 psi. O.K. Perf
Cliffhouse 3 1/8" gun, 120° phasing and 2 SPF as follows: 4584-90, 4596-4600,
4620-28, 4634-38, 4642-51, and the zone 4696-4730 was 1 JSPF for a total of 65',
96 holes.

1/2/86 BKDN Cliffhouse @ 700 psi. Est. rate of 20 BPM, 900 psi ISIP = 0.
Acidize w/ 2000 gal 15% weighted HCL. Frac Cliffhouse w/ 126,000 gal 1% KCL and
some "bad" friction reducer and 151,200# 20/40 sd. @ ATR = 77 BPM, ATP = 2800 psi.
ISIP = 380 psi, 5 min - 220 psi. Underflushed by 10 BBLS. TIH w/ retrieving
head. Tag sand @ 4630'. CO 180' to RBP @ 4810'. Circ hole clean. POOH w/BP.
TIH 70 Std.

1/3/86 Tag sand @ 4730'. Circ out bridge & TIH to 5050'. C/O 100' sand to RBP @
5150'. Tried to retrieve, POOH, no success. All teeth worn badly on ret. head.
TIH w/ new ret head, C/O 60' sand, tried to latch plug. POOH, no recovery. TIH w/
short catch ret. head and try to mill over with rig tongs. POOH, no recovery, All
teeth worn badly and no indication inside head of being over RBP fishing neck.

1/4/86 Blow down, TIH w/3-7/8" impression block: tag sand @ 5090' C/O 60' fill to
RBP @ 5150'. Set down 10,000#, POOH. TIH w/ 3' long x 3-7/8" OD washover shoe
w/cutrite on bottom only. Fish would take weight but not torque up- acts like junk
was spinning also. Work shoe in attempt to mill up. No success, POOH. Cutrite on
shoe sightly worn and not evenly. Appears impressions went + 1/4 - 1/2" inside
shoe, but no further. Still doesn't act like tools have gone over fishing neck.

1/7/85 TIH w/Magnet. Circ out 50' sand to RBP @ 5150', POOH. Retrieved handfull
of metal pieces. One piece had threads on it 1-1/4" x 1/2". TIH w/ 3-7/8"
washover shoe w/globe basket inside. Mill on junk for 1-1/2 hrs w/ intermittent
torque. Acts like junk is still spinning with mill. POOH. Recovered a 7/8"
diameter x 3-7/8" long pin that lodged inside shoe. Marks show where mill shoe was
in contact w/junk and mark in center showed that junk was spinning on top of RBP
fishing neck. TIH w/ short catch ret. head and tried to latch RBP. Could not get
over plug. Suspect safety nut on RBP has broken off and preventing ret head from
going over neck.

1/7/86 TIH w/ washpipe w/cutrite on btm only. Tag SN @ 5010'. CO 40' top of BP.
Mill for 1 hour to gauge ring. TOH. PU overshot, bumper sub and jars. TIH.
Latch on to BP, jar loose and POOH. Tools had milled over BP to packing elements.

1/8/86 TIH w/tbg and S.N. 1 Jt of btm. Tag sand @ 5264'. C/O 300' SN to 5564'
(could not go any deeper). Circ hole clean, land well w/ 174 joints tbg @ 5412.35
KB. NDBOP. NU tree. Left well open to pit. RDMOSU.

18. I hereby certify that the foregoing is true and correct

SIGNED

Scott McKinnis

TITLE Senior Regulatory Analyst

DATE

1/13/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
JAN 23 1986
OIL CON. DIV.
DIST. 2

*See Instructions on Reverse Side

NRDCC