

2/17/75 PBTD 10,490'. MW 9.9, Vis. 34, W.L. 8.8, 7.5 pH, 164,000 ppm Cl.  
Circulated to condition hole. Treated mud for cement contamination.  
Out of hole at 9:00 P.M. 3 hours rigging up line straddle packers  
for DST with 46' of spacers between packers.

2/18/75 DST NO. 1 10,438-10,484', opened tool @ 6:30 A.M., good blow to  
surface in 5 min. Tool opened with steady blow on bottom 5 gallon  
bucket. In 5 min. slight increase, after 10 min. no change, after  
15 min. strong blow. Closed tool for ISIP 45 min. with continuous  
strong blow while tool closed. (Indicated that there was no great  
amount of fluid coming in drill pipe.) After 45 min. tool was  
opened with about same blow as before. After 10 min. slt. increase,  
after 20 min. opened to pit on 1/2" choke, after 25 min. slight  
decrease in blow, after 30 min. weak blow with gas to surface,  
after 30 min. tool was closed with good flare to pit.

DST NO. 2 10,390-10,420, tool was moved up hole 46' to straddle  
zone 10,390-10,420'. Tool opened at 10:40 A.M. (MST) weak, but  
steady blow. After 2 min. steady blow 2" in the water. After 5 min.  
increased to 6" in water. Steady blow. After 8 min. steady blow  
on bottom of bucket, after 10 min. slight increase, after 15 min.  
tool closed for 45 min. for ISIP. At 11:41 opened tool again with  
weak, but steady blow 1/4" in water. After 2 min. had 1" in water.  
After 5 min. had 3" in water - slight increase, after 16 min.  
gas decreased and died. No bubbles in the flow line or in the bucket.  
Closed in for FSIP at 12:15. SI for 1 hour, released tool at 1:15,  
dropped a bar to open circulation port. Reversed out fluid.  
Recovered 1000' fresh water blanket, approximately 5 BO and 25 barrels  
salt water. All completed @ 2:45 P.M. (MST). Pulled drill pipe  
and packers out of hole at 6:00 P.M. Laid down line straddle tools  
at 10:00 P.M. WIH with drill pipe and bit, found 8' fill, cleaned  
out to 10,490'. Gas to surface in 1 hr. 20 min., show of gas for  
20 min., circulated 4 hours to condition mud. Started out of hole  
at 6:00 A.M. 2-18-75.

2/19/75 PBTD 10,490'. POOH with drill pipe & drill collars. Rigged up test  
tools (Lyons). RIH w/same set 9570-9660'. Unable to set packer.  
POOH - repaired packer. RIH w/test tools. Opened @ 5:45-A. M., 2-19-75.  
IFP in 15 min. slight blow to surface. Shut-in 30 min. Opened tool  
with slight blow to surface. (Recovery salt water - detail on test  
will be reported). RIH and drilled out cement plug. POOH.

CORRECTED 2/20/75 Laying down drill pipe. Prep to run 5" casing.

2/21/75 PBTD 10,485'. Laying down drill pipe. Prep to run 5" casing @ 7:30  
A.M. 372 joints of 5", 18#, 8Rd, LT&C, LS casing (10,524'), set @  
10,554' - circulated mud 30 min., mix & pumped 450 sxs 50-50 posmix  
Class P-2, 6# salt/sx, 5% FR-2 and 200 sx Class H w/4% FR-2 Neat cement.  
PLUG DOWN @ 6:00 P.M., February 19, 1975. Set slips - cut off pipe  
and well head installed. Ran temperature survey. Top of cement  
@ 8000'. Released rig. TD 10,485' by Temperature Survey (wireline).

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