

ATTACHMENT C-103
NORTH VACUUM ABO UNIT #213W
API # 30-025-23982

11-23-97 NOTIFIED NEW MEXICO OIL CONSERVATION COMMISSION OF INTENT TO
 MOVE ON SUBJECT WELL @ 12:30 P.M. CHARLES TOOK THE CALL.

11-24-97 MIRU WELL-CO RIG #91, CHANGE OUT WELLHEAD VALVE. RIG DOWN
 FLOWBACK LINE TO TANK. RU PUMP & PITS, SET IN REVERSE UT. & POWER
 PACKAGE. HAD 3200 PSI ON TBG. RIG TO FLOWBACK TO FRAC TANK
 THROUGH 3/4" CHOKE.

11-25-97 NU WELLHEAD, NU BOP, CIRC. WELL W/10#. LAY DOWN INJ. TBG & SEAL
 ASSY. RU WIRELINE. RUN GUAGE RING & JB, GR/CCL LOG F/8000-8312', TOP
 OF PKR @ 8312'. RIH W/5.5" 17# 10M "ALPHA" BRAND CIBP FOR WHIPSTOCK.
 TAG CIBP @ 8272' TBG TALLY DEPTH. SITP = 280 PSI BLEED OFF PRESUMED
 PRESSURE F/TEMP INCREASE OF WELLBORE FLUID. SDFN.

11-26-97 CONFIRM CIPB SET @ 8300', CONFIRM WHIPSTOCK SETTING DEPTH., RDMO
 WEDGE WL. MIRU GYRODATA. RIH W/GYRO, SEAT IN UBHO SUB, ORIENT &
 SET WHIPSTOCK @ 132.3 DEG AZ. SURVEY WELLBORE OUT OF HOLE EVERY
 200'. TOP OF WHIPSTOCK (WL DE PTH) @ 8284'.

11-28-97 RU POWER SWIVEL, RU STRIPPER RUBBER. BOP BOLT DROPPED IN HOLE
 WHILE N/U RUBBER. TOO H W/DP, RECOVER BOLT. TRIP BACK IN HOLE
 W/STARTER MILL, MILL 18", CIRC, POOH & LD MILL. SWI & SDFN.

11-29-97 PU & MU WINDOW & WATERMELON MILLS. RIH & TALLY DP. TAG
 WHIPSTOCK, PU SWIVEL & STRIPPER RUBBER. MILL 6' OFF WHIPSTOCK & 2'
 INTO FORMATION, WL CORRECTIONS: TOP OF WINDOW @ 8283', TOP OF
 WHIPSTOCK 8284', BTM WINDOW 8290', TD 8292'. CIRC WELLBORE
 W/SWEEP. RD SWIVEL, BEGIN RDMO PU. SWI & SDFN. WILL FINISH RD IN
 AM.

11-30-97 RDMO WELLCO RIG #91. LEAVE 267 JTS AOH DP IN HOLE W/WINDOW &
 WATERMELON MILLS (8279.5).

12-01-97 MIRU WELLCO RIG #89. SPOT PUMPS, PITS, RACKS, ETC. MIRU MACLASKEY
 SERVICES. PUMP 500 GAL 15% HCL, SPOT TO END OF DP @ 8279'. RU TO
 REVERSE OUT ACID.

12-02-97 FINISHED REV. OUT ACID. RDMO MACLASKEY. POOH LAY DN DP. P/U
 SPERRY DIRECTIONAL CURVE BUILD. ASSY/MWD/ORIENT & TEST. PU RIH
 W/PH-6 HYDRIL TBG ON AHO DP TO 8292' WL DEPTH (DRLG STING DEPTH
 8264'). R/U SWIVEL/ BIW STRIPPER CIRC 15 MIN. DISPL. DRLG STRING. R/U
 GYRODATA RIH ORIENT TF, DRLG W/LOW PUMP PSI F/8290-8292'. CONT.
 TIME DRLG F/8292-8301', POOH W/GRYO MADE CONN. ORIENT TF. DRILL
 CURVE.

12-03-97 SLIDE DRLG CURVE F/8303-8335', POH W/GYRO R/D REL GYRODATA. HS OF
 MWD SLIDE DRLG F/8335-8375', CHANGE OUT TOOL, DRLG CURVE F/8375-
 8385'.

12-04-97 CONT. DRLG CURVE F/8385-8502', CONN./SURVEYS.

12-05-97 CONT. DRLG CURVE F/8502-8712', W/SURVEYS/CONN.

12-06-97 SLIDE/ROTATE DRLG CURVE F/8502-8752', LANDED CURVE @ 8752', 89.2
 AMZ, 132.6, TVD @ 8549.91; 239.4' SOUTH 304.67 EAST; 386.37 SV, 12.95 DOG
 LEG. DRLG LATERAL 1A1 W/SAME BHA ROT/SLIDE/CONN./SURVEY/ F/8752-
 9053'.

12-07-97 CONT. DRLG LATERAL 1A1 F/9053-9238'.

12-08-97 CONT. DRLG LATERAL 1A1 F/9238-9423 TD., POOH W/AOH DP.

100-272930-1
Received
MAY 29 1964
AND