State of New Mexico Form C-103 Submit 3 copies to Appropriate Energy, Minerals and Natural Resources Department to Appropriate District Office Revised 1-1-89 DISTRICT I OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 30-025-38001 P.O. Box 2088 DISTRICT II Santa Fe. New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE 🗸 FEE [DISTRICT III State Oil / Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI VACUUM GRAYBURG SAN ANDRES UNIT (FORM C-101) FOR SUCH PROPOSALS. OIL. 1. Type of Well: GAS V WELL WELL **OTHER** 8. Well No. 2. Name of Operator 250 CHEVRON USA INC 3. Address of Operator 9. Pool Name or Wildcat 15 SMITH RD, MIDLAND, TX 79705 VACUUM GRAYBURG SAN ANDRES Well Location Feet From The <u>NORTH</u> Line and <u>1286</u> Feet From The EAST 1443 __Line Unit Letter Section 18-S Range 34-E NMPM _ <u>LEA</u> COUNTY Township_ 10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3986 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUG AND ABANDON REMEDIAL WORK ALTERING CASING PERFORM REMEDIAL WORK \Box PLUG AND ABANDONMENT CHANGE PLANS COMMENCE DRILLING OPERATION **TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** CHANGE INTERMEDIATE CSG CEMENT DESIGN V OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. CHEVRON U.S.A. INC. RESPECTFULLY REQUESTS THAT THE 9 5/8" INTERMEDIATE CASING CEMENT DESIGN BE ALTERED AS FOLLOWS: *RIG UP TO REVERSE CIRCULATE DOWN THE ANNULUS & OUT THE CSG UTILIZING A CHOKE MANIFOLD FLOW-METER & PRESSURE TRANSDUCER ON THE 8 5/8" CSG TO MONITOR RETURNS. CEMENT VIA THE 9 5/8" X 13 3/8" ANNULUS USING HALLIBURTON'S ZONE SEAL PROCESS AS FOLLOWS: PRECEDE CEMENT WITH 20 BBLS OF "TRACER FLUID" FOLLOWED BY 135 BBLS OF MUD SPACER & 20 BBLS OF FRESH WATER **SPACER** LEAD CEMENT: 1191 SX OF ZONESEAL PREMIUM-PLUS CEMENT 90 BBLS ZONESEAL PREMIUM-PLUS W/210 TO 195 SCF/BBL N2 65 BBLS ZONESEAL PREMIUM-PLUS W/195 TO 150 SCF/BBL N2 85 BBLS ZONESEAL PREMIUM-PLUS W/150 TO 100 SCF/BBL N2 40 BBLS ZONESEAL PREMIUM-PLUS W/100 TO 55 SCF/BBL N2 TAIL CEMENT: 100 SX PREMIUM-PLUS CEMENT (WILL UTILIZE "TRACER FLUID" TO DETERMINE THE VOLUME OF CEMENT CIRC INTO THE CSG SHOE) ONCE THE "TRACER FLUID" HAS BEEN CIRC TO SURF, THE ZONESEAL CMT SHOULD BE ENTERING THE 9-5/8"-CSG

SHOE.

THE 9 5/8" CSG WILL BE SHUT-IN W/THE FINAL +/- 10 BBLS OF TAIL CMT TO BE PUMPED.

SHUT DOWN, WASH PUMPS AND LINES

DISPLACE W/+/- 5 BBLS FRESH WATER TO CLEAR ANNULUS VALVES

SHUT-IN ANNULUS & ALLOW THE CMT TO SET.

LEAD CMT: PREMIUM PLUS CMT W/2% FOAMER 14.8 PPG 1.32 FT3/SX TAIL CMT: PREMIUM PLUS CMT W/2% CACL2 14.8 PPG 1.34 FT3/SX

****QUESTIONS? CONTACT TRAVIS GARZA, DRILLING ENGINEER, @ 432-687-7814

I hereby certify that the inte on above is true wledge and belief

SIGNATURE TITLE

Denise Pinkerton TYPE OR PRINT NAME

Regulatory Specialist

DATE Telephone No.

432-687-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:



AUG 2 9 2006

8/21/2006

DATE

DeSoto/Nichols 12-93 ver 1.0