Submit 3 Copies To Appropriate District State of New Mexico Form C-103 Energy, Minerals and Natural Resources Revised March 25, 1999 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 8/7240 District II 30-039-08076 OIL CONSERVATION DIVISION 811 South First, Artesia, NM 8/210 5. Indicate Type of Lease 2040 South Pacheco District III 1000 Rio Brazos Rd., Aztec STATE 2 FEE Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 E-289 SUNDRY NOTICES AND REPORTS ON WELLS ON IN IT (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN AND LOG BACK 7. Lease Name or Unit Agreement Name: DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C 1) FOR SU PROPOSALS.) 1. Type of Well: Sman Juan 29-6 Unit 099257 Oil Well Gas Well X Other 2. Name of Operator Well No. Phillips Petroleum Company SJ 29-6 Unit #96 3. Address of Operator 9. Pool name or Wildcat 5525 Highway 64, NBU 3004, Farmington, NM 87401 Basin Dakota 72319 4. Well Location 1185 1170 \_ feet from the Unit Letter feet from the South line and\_ line 2 Section Township Range 6W **NMPM** County Rio Arriba 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6471' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON  $\square$ REMEDIAL WORK **ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. **PLUG AND ABANDONMENT** PULL OR ALTER CASING **MULTIPLE** CASING TEST AND COMPLETION **CEMENT JOB** OTHER: P&A 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. Plans were submitted to add MV pay to this DK well, but had problems getting casing to PT. Ended up leaving CIPB @ 7000' (above Dakota perfs) and plans are now to plug and abandon this well. Due to rig availability work is scheduled to begin around January 2002. See the attached for details of the procedure to P&A this well. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Sr. Regulatory/Proration Clerk DATE \_ **SIGNATURE** Telephone No. 505-599-3454 Patsy Clugston Type or print name (This space for State use) DEPUTY OIL & GAS INSPECTOR, DIST. -NAL SIGNED BY CHAPILIE T. PERFEN ĮUN 1 2 200 APPROVED BY TITLE Conditions of approval, if any:

## PLUG AND ABANDONMENT PROCEDURE

## SJ 29-6 #96 DAKOTA SEC. 2, T29N, R06W RIO ARRIBA, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM, PHILLIPS PETROLEUM, AND KEY ENERGY SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL, KILL WITH WATER AS NECESSARY.
- 2. ND WELLHEAD AND NU BOP. TEST BOP. PU AND TALLY 7000' OF 2 3/8" TBG AND TAG CIBP AT 7000'. CIRCULATE HOLE AND ATTEMPT TO PRESSURE TEST CASING TO 500 PSI.
- 3. PLUG #1 (DAKOTA, 6900' 7000'): BALANCE 8 SX CL. B CEMENT PLUG ON TOP OF CIBP. POH.
- 4. PLUG #2 (GALLUP, 6303' 6703'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 6703'. PU AND RIH WITH 4 ½" RETAINER AND SET AT 6653'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 51 SX CL. B CEMENT PLUG AND PLACE 43 SX BELOW AND 8 SX ABOVE RETAINER. PUH TO 5610'.
- 5. PLUG #3 (POINT LOOKOUT, CLIFFHOUSE, 5156' 5610'): ATTEMPT TO PRESSURE TEST CASING TO 500 PSI. BALANCE 38 SX CL. B CEMENT PLUG INSIDE CASING. PUH AND REVERSE TBG CLEAN. WOC AND TAG IF CASING DID NOT TEST. PUH TO 3380'.
- 6. PLUG #4 (PICTURE CLIFF, FRUITLAND, KIRTLAND, OJO ALAMO, 2665' 3380'): ATTEMPT TO PRESSURE TEST CASING TO 500 PSI. BALANCE 58 SX CL. B CEMENT PLUG INSIDE CASING. PUH AND REVERSE TBG CLEAN. WOC AND TAG TOC IF CASING DID NOT TEST. POH.
- 7. PLUG #5 (NACIMIENTO, 1170' 1370'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1370'. PU AND RIH WITH 4 ½" RETAINER AND SET AT 1220. NOTE: RETAINER IS SET HIGHER DUE TO BAD CASING AT 1268'-2000'. ESTABLISH INJECTIO RATE INTO PERFORATIONS WITH WATER. MIX 94 SX CL. B CEMENT PLUG AND PLACE 90 SX BVEOLW AND 4 SX ABOVE RETAINER. POH.
- 8. PLUG #6 (SURFACE, SHOE, 0' 353'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 353'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 111 SX TO CIRCULATE GOOD CEMENT TO SURFACE.
- 9. ND FLOOR AND BOP. DIG CELLAR. FILL OUT HOT WORK PERMIT AND CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE. TOP OFF CASINGS AS NEEDED.
- 10. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER BLM STIPULATIONS.

SJ 29-6 #96 Today's Date: 05-31-01 **DAKOTA CURRENT** SEC. 2, T29N, R6W RIO ARRIBA, NM 12 1/4" OH 8 5/8", 24# @ 303'. CMT W/ 200 SX CIRCULATED **≤** HOE @ 303' TOC CALC @ 1058' BAD CASING 1268' - 2000' NACIMIENTO @ 1320' OJO ALAMO @ 2715' KIRTLAND @ 2910' FRUITLAND @ 3160' 3RD STG CMT W/ 500 SX 50/50 PICTURE CLIFF @ 3330' DV TOOL @ 3693' 7 7/8" OH TOC CALC @ 4933' CLIFFHOUSE @ 5206 2ND STG CMT W/ 160 SX 50/50 DV TOOL @ 5776' POINT LOOKOUT @ 5560' CALLUP @ 6653' CIBP @ 7000' TOC CALC @ 7107' PERFORATIONS @ 7753' - 7813' 7831' - 7856' **DAKOTA** @ 7752' 4 1/2", 10.5# & 11.6# @ 7897' IST STG CMT W/ 150 SX

Today:s Date: 05-31-01

SJ 29-6 #96 DAKOTA PURPOSED SEC. 2, T29N, R6W RIO ARRIBA, NM

12 1/4" OH PLUG #6 (0' - 353'), CMT W/ 111 SX 8 5/8", 24# @ 303'. CMT W/ 200 SX SHOE @ 303' CIRCULATED PERFORATE @ 353' TOC CALC @ 1058' PLUG #5 (1170' - 1370'), CMT W/ 94 SX RETAINER @ 1220' BAD CASING 1268' - 2000' NACIMIENTO @ 1320' PERFORATE @ 1370' PLUG #4 (2665' - 3380'), CMT W/ 58 SX DJO ALAMO @ 2715 **CIRTLAND @ 2910** \*RUTTLAND @ 3160\* ICTURE CLIFF @ 3330' 3RD STG CMT W/ 500 SX 50/50 DV TOOL @ 3693' 7 7/8" OH TOC CALC @ 4933' PLUG #3 (5156' - 5610'), CMT W/38 SX JLIFFHOUSE @ 5206' 2ND STG CMT W/ 160 SX 50/50 **\*OINT LÓOKOUT @ 5560** DV TOOL @ 5776' PLUG #2 (6603' - 6703'), CMT W/51 SX RETAINER @ 6653' PERFORATE @ 6703 **JALLUP @ 6653**' PLUG #1 (6900' - 7000'), CMT W78 SX CIBP @ 7000' TOC CALC @ 7107 PERFORATIONS @ 7753' - 7813' 7831' - 7856' **JAKOTA @ 7752** 4 1/2", 10.5# & 11.6# @ 7897' 1ST STG CMT W/ 150 SX