Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5.	Lease	Serial	N
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FORM APPROYED

OMB NO. 1004-0135

Expires: November 30, 2000

NMSF079029

SUNDRY NOTICES AND	REPORTS ON WELLS
Do not use this form for propo	

6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on reverse side <u>NMNM78424A</u> 1. Type of Well 8. Well Name and No. Oil Well X Gas Well Other 2. Name of Operator SJ 32-8_Unit #22 Phillips Petroleum Company 9. API Well No. 3b. Phone No. (include area code) 3a. Address <u> 30-045-11066</u> 505-599-3454 5525 Highway 64, NBU 3004, Farmington, NM 87401 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco Mesaverde Unit A, (NENE) 1240' FNL & 960' FEL 11. County or Parish, State Section 4, T31N, R8W San Juan, CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Production (Start/Resume) Acidize Deepen X Notice of Intent Fracture Treat Reclamation Well Integrity Alter Casing Subsequent Report Casing Repair New Construction Recomplete Other Plug and Abandon Temporarily Abandon Change Plans Revised procedure Final Abandonment Notice Convert to Injection Plug Back Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 13. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) Phillips Petroleum Company intends to plug and abandon the subject well as per the attached procedure. Work is tenatively schedule for this spring. 14. I hereby certify that the foregoing is true and correct Title Sr. Regulatory/Proration Clerk Patsy Clugston Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United

REVISED (2-20-02) PLUG AND ABANDON PROCEDURE

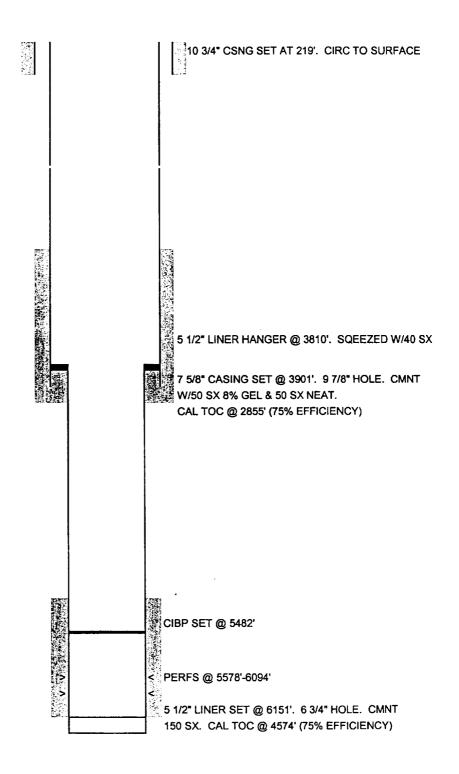
SAN JUAN UNIT 32-8 #22 MESAVERDE SEC. 4, T31N, R8W SAN JUAN, NEW MEXICO

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.34 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Phillips regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting with all personnel on location. NU relief line. Blow down well, kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POOH and lay down 1 1/4" tubing. RIH with 2 3/8" work string and tag CIBP set @ 5482'. Circulate hole clean with water. Pressure test casings to 500 psi.
- 4. Plug #1 (Point lookout, Menefee and Cliffhouse; 5432'-5482'): Mix and pump 12 sx class B cement on top of CIBP. PUH to 3951'.
- 5. Plug #2 (Fruitland, pictured Cliffs and Lewis; 3212'-3951'): Balance 170 sx class B cement plug. POOH.
- 6. Plug #3 (Ojo Alamo, Kirtland and Liner hanger; 2290'-2440'): Perforate @ 2440'. Set retainer @ 2390'. Mix and pump 102 sx class B cement (68 sx below retainer & 34 sx above). POOH.
- 7. Plug #4 (269'-Surface): Perforate @ 269'. Establish circulation out braden head. Mix and pump class B cement until good returns are visible (approximately 125 sx)
- 8. ND floor and BOP. Dig Cellar below casing collar and cut off well head. RD and MOL. Cut off anchors and install dry hole marker.

PREPARED BY RANDY BLACKMON P&A SUPERVISOR KEY ENERGY

EXISTING WELL BORE DIAGRAM SAN JUAN 32-8 UNIT #22



PROPOSED WELL BORE DIAGRAM SAN JUAN 32-8 UNIT #22

10 3/4" CSNG SET AT 219'. CIRC TO SURFACE PLUG #4 269'-SURFACE. PERF @ 269'. CIRC CMNT TO SURFACE (EST 125 SX) PLUG #3 2440'-2250. PERF @ 2440'. RET @ 2390'. 102 SX (68 SX BELOW RET & 34 SX ABOVE) 5 1/2" LINER HANGER @ 3810'. PLUG #2 3212'-3951'. 170 SX BAL PLUG SQUEEZED W/40 SX. 7 5/8" CASING SET @ 3901'. 9 7/8" HOLE. CMNT W/50 SX 8% GEL & 50 SX NEAT. CAL TOC @ 2855' (75% EFFICIENCY) CIBP SET @ 5482' < PERFS @ 5578'-6094' PLUG #1 5432'-5482' SPOT 12 SX CMNT ON TOP OF CIBP 5 1/2" LINER SET @ 6151'. 6 3/4" HOLE. CMNT 150 SX. CAL TOC @ 4574' (75% EFFICIENCY)