SUNDRY NOTICES AND REPORTS ON WELLS (Co not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.) 1. oil gas well other 2. NAME OF OPERATOR Getty Oil Company 3. ADDRESS OF OPERATOR P.O. Box 3360, Casper, WY 82602 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1500' FSL & 1750' FWL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL Navajo 7. UNIT AG 7. UNIT A	Ind. 8466 AN, ALLOTTEE OR TRIBE NAME
John Cooperation John Cooper	
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL WIND CHARLE CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent including estimated date of starting any proposed work. If well is directionally dri measured and true vertical depths for all markers and zones pertinent to this work.] Getty Oil Company proposes to cement casing holes in the	Charles NO. OR WILDCAT NAME Blanco Pictured Cliffs T. R., M. OR BLK. AND SURVEY OF Ection 13-T27N-R9W TY OR PARISH 13. STATE Tuan New Mexico
Getty Oil Company proposes to cement casing holes in the	port results of multiple completion or zono inge on Form 9–330.)
	i.)*
Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct	Set @F

(This space for Federal or State office use)

NMOCC

*See Instructions on Reverse Side

JAMES F. SIMS

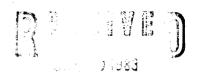
DISTRICT O'L & GAS SUPERVISOF

Casing Repair Procedure John Charles #3



- 1. Move in and rig up workover unit.
- 2. Nipple down wellhead, nipple up BOP.
- 3. Trip out of hole with 1" tubing. Lay down 1" tubing.
- 4. Pick up 2 3/8" tubing, 4 3/4" bit, and 5 1/2" casing scraper. Trip in hole with 4 3/4" bit, 5 1/2" casing scraper and tubing. Clean casing to PBTD (2084'). Circulate hole clean.
- 5. Trip out of hole with tubing, casing scraper, and bit.
- 6. Trip in hole with retrievable bridge plug and a packer.
- 7. Set bridge plug at 1900'. Pull up 10' with packer. Set packer and test bridge plug to 1500 psi for 15 minutes. Unseat packer. Dump 2 sacks of sand on top of bridge plug. Make sure that packer and tubing will be above the sand after placing the sand on top of the bridge plug.
- 8. Pull up hole with packer searching for hole in casing.
- 9. Set packer 150' above hole in casing.
- 10. Establish injection rate with 2% KCl water.
- 11. Unseat packer. Place cement in tubing string. Set packer.
- 12. Squeeze holes in casing with Class "B" cement containing 0.4% Halad-9 or equivalent fluid loss additive and 2% CaCl₂.
- 13. Unseat packer. Pull up hole 100', reverse out cement. Set packer. Put 1000 psi pressure on squeeze. Leave pressure on squeeze overnight.
- 14. Repeat steps 9 through 13 as necessary to squeeze all the holes in the casing.
- 15. Unseat packer. Trip out of hole with tubing and packer. Lay down packer.
- 16. Pick up 5 1/2" casing scraper and 4 3/4" bit. Trip in nole with bit, casing scraper and tubing to cement top. Drill out cement. Circulate hole clean.
- 17. Pressure test squeeze to 1000 psi for 15 minutes.
- 18. Trip out of hole. Lay down bit and casing scraper.
- 19. Pick up retrieving head. Trip in hole. Retrieve bridge plug. Trip out of hole with tubing and bridge plug. Lay down bridge plug and retrieving head.

Casing Repair Procedure John Charles #3 Page 2



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- 20. Trip in hole with production string to 2050'. Set production string at 2000'.
- 21. Nipple down BOP. Nipple up wellhead.
- 22. Swab well back. Return well to sales line.