UNITED STATES

BUREAU OF LAND MANAGEMENT COLVED

5 / 6.	Lease Number NM-01594 If Indian, All. or Tribe Name
7.	Unit Agreement Name
8.	San Juan 32-9 Unit Well Name & Number
9.	San Juan 32-9 U #92
	Field and Pool Blanco Pictured Cliff County and State San Juan Co, NM
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INSTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

SAN JUAN 32-9 UNIT # 92
Pictured Cliffs
NE/4 Sec. 14, T31N, R10W
San Juan Co., New Mexico
DPNO 69984

- 1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
- 2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU 24 hour pulling unit. NU blooie line to blow pit.
- 3. Blow well down. Control well with 1% KCl water as needed. ND wellhead to surface casing spool. NU 6" BOP's (minimum ID 7 1/16"). Test and record operation of BOP's.
- 4. RU wireline unit. Run CBL from 1130' to surface. (Do not log below 1130'; tool-grabbing-hole in casing at 1150').
- 5. RU Wireline Specialties. Made inside chemical cut at 1130'. Make additional inside chemical cuts every 120' above 1130', until last cut is made within 120' of TOC.
- 6. Pull slips and POOH laying down 2 7/8" casing from surface to shallowest cut.
- 7. TIH with 6" bit to 2 7/8" casing stub and condition hole. POOH.
- 8. PU four joints of 5 3/4" x 4.875" washover pipe (120') with 6" mill shoe. Wash over 2 7/8" casing to 3' below next chemical cut. POOH with washpipe. TIH with overshot, engage 2 7/8' casing stub. POOH and LD 2 7/8" casing.
- 9. Repeat step # 6 until all segments of 2 7/8" casing down to 1130' have been recovered.
- 10. TIH with washpipe and wash over 2 7/8" casing another 120' deeper. POOH with washpipe.
- 11. PU outside cutting tool and TIH with washpipe. Make outside cut in 2 7/8" casing. POOH with wash pipe. TIH with overshot, engage 2 7/8' casing stub and POOH laying down 2 7/8" casing.
- 12. Repeat step # 10 until the bridge plug set at 1380' has been recovered.
- 13. TIH with overshot, engage 2 7/8" casing stub. RU wireline unit. Set 8 sx sand plug over perforations with dump bailer (top of plug at 2965'). Run CBL and casing inspection log.
- 14. TIH with 6" concave mill. Dress off 2 7/8" casing stub and condition hole. POOH.
- 15. PU 2 7/8" casing patch and grade B 2 7/8" casing. Engage 2 7/8" casing stub with patch and set lead seals. Pressure test casing to 750 psi. Set casing slips.
- 16. PU 1 1/4" Homco drillpipe (optimum torque 650 ft-lb) and CO to PBTD (3243') with air. Blow well clean and gauge production. POOH and LD workstring.
- 17. ND BOP's and NU wellhead. Obtain final gauge. Release rig.

Recommend:			
	Operati	ons Eng	gineer
Approve:	Alder	il	12/11
/	/ Drilling	Superir	ntendent

Contacts: C

Operations Engineer

Larry Dillon

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