UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	1289, Farmington, NM		700	9.		
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12. CHECK A	PPROPRIATE BOX TO INC	CATE NATURE OF NO	TICE, REPORT, OT	HER	DATA	
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Hancock 6M

Mesa Verde/Dakota AIN: 5403701 and 5403702 1025' FSL & 530' FEL Unit P, Sec. 29, T28N, R09W

Latitude / Longitude: 36° 37.707'/ 107° 48.2538'

Recommended Commingle Procedure

Project Summary: The Hancock 6M is a dual Mesa Verde/Dakota well drilled in 1986. The Mesa Verde is currently producing 0 MCFD and has a cumulative production of 264 MMCF. The Dakota is producing 15 MCFD and has a cumulative production of 349 MMCF. We plan to commingle this well, install production equipment and install a plunger lift in order to keep the well unloaded. This well has not been pulled since originally drilled. Estimated uplift is 40 MCFD for the Mesa Verde and 60 MCFD for the Dakota.

- 1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline in SN (6991') on the Dakota tubing. Pick up 1-1/2" tubing and RIH to the top of the Baker Model D packer to determine if any fill is present. If fill is present, TOH w/tubing, laying down bottom jt. TIH w/ 1-1/2" tubing and circulate any fill off the packer. TOOH laying down the 1-1/2", 2.9#, J-55 Mesa Verde tubing (set at 5197').
- 4. Release Baker G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Dakota tubing (set at 7025'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- 5. PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 5260' with air/mist. Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate. After milling over the packer slips, POOH with tools and packer body.

- TIH with 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7077' with 6. air/mist. . PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.
- 7. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 7025'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.

8. Production Operations will install plunger lift.

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Recom	mer	ided:

Contacts:

Approval:

Drilling Superintendent

Sundry Required: (ES/NO

Approved: (Approved: Approved)

Operations Engineer

Tim Friesenhahn

326-9539 (Office)

324-7031 (Pager)

Production Foreman Ward Arnold

326-9846 (Office)

326-8340 (Pager)

TJF/jks