submitted in lieu of Form 3160-5

UNITED STATES			
DEPARTMENT	OF	THE	INTERIOR
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Sundry Notices and Reports on Wells Lease Number NM-6889 If Indian, All. or 6. 1. Type of Well Tribe Name GAS Unit Agreement Name 2. Name of Operator OIL & GAS COMPANY Well Name & Number Reese Mesa #6 3. Address & Phone No. of Operator API Well No. PO Box 4289, Farmington, NM 87499 (505) 326-9700 30-045-23622 10. Field and Pool 4. Location of Well, Footage, Sec., T, R, M Blanco MV/Basin DK 790'FNL, 2120'FEL, Sec.10, T-32-N, R-8-W, NMPM 11. County and State San Juan Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Action Type of Submission $_{\rm X}$ Notice of Intent Abandonment Change of Plans New Construction Recompletion Non-Routine Fracturing Plugging Back Subsequent Report _ Water Shut off _ Casing Repair _ Altering Casing _ Conversion to Injection Final Abandonment X Other - Commingle Describe Proposed or Completed Operations 13. It is intended to commingle the subject well according to the attached procedure. OHC 288AZ, 2/5/1 certify that the foregoing is true and correct. 14. Title Regulatory Supervisor Date 1/29/01 Signed e Office use) (This space for Federal or APPROVED BY
CONDITION OF APPROVAL, if any:
Title 18 U.S.C. Section 1001, makes it. Date APR 27 Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Reese Mesa 6

Mesaverde/Dakota AIN: 6601102/6601101 790' FNL & 2120' FEL Unit J. Sec. 10, T32N, R08W

Latitude / Longitude: 36° 59.87364'/ 107° 39.4977'

Recommended Commingle Procedure

Project Summary:

The Reese Mesalwas drilled in 1979 and completed as a dual well in the Dakota and Mesaverde formations. The well is produced with 1-1/2" tbg in the Mesaverde and 2-3/8" tbg in the Dakota. Current Mesaverde production is 146 MCFD (3month average is 141 MCFD). The Dakota zone is logged off and has not produced since 1992. The objective is to commingle the well with 2-3/8" tubing and unload the Dakota by producing the well with a plunger. The Dakota had accumulated production of 126 MMCF prior to logging off. Anticipated uplift is estimated at 70 MCF/D.

Commingle Procedure:

- 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 Cole 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.
- MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well 2. 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.
- Set a wireline plug in the seating nipple (8641') of the Dakota tubing. Release 1-1/2" tbg donut and TOOH laying 3. down 1-1/2" Mesaverde tubing set at 6286'.
- Release (with straight pick up) Baker Model R-3 double catch packer. TOOH standing up 2-3/8" 4.7 # J-55 Dakota 4. tubing (set at 8674). Visually inspect tubing for corrosion or scale build-up and notify operations engineer.
- TIH with 3-7/8" watermelon mill and bit sub on 2-3/8" tubing and cleanout to PBTD at +/-8696 with air/mist. Note: 5. When using air/mist, minimum mist rate is 12 bph. TOOH with tubing.
- TIH with expendable check on bottom, seating nipple above expendable check, one joint of 2-3/8" tbg, one 2' pup 6. joint (marker joint), then ½ of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing, and broach this tubing. Replace any bad joints. Land tubing at ± 8640 (be sure this is at least 50' above clean-out depth).
- ND BOP and NU single string wellhead (2-3/8" master valve). Pump off expendable check and blow well in. Connect 7. to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN.
- During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may 8. be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:

*le 1-76.01*_{Required: Yes_X No____}

Cell:

Approved: Bruce U. Boy 1.16.01
Drilling Superintendent

Regulatory Approval

Kevin W Book

KWB

Operations Engineer:

BR Office - 326-9530

1/24/01

Pager - 326-8452 Home - 326-6236

Lease Operator: Specialist/Foreman:

Mark Glover Wayne Ritter

Operations Engineer

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