## 5. Lease **UNITED STATES** NMNM-03733 DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS 7. Unit Agreement Name (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals) 8. Well Name and No. 1. Oil Well [ ] Gas Well [ ] Other [ ] **GAS WELL BREECH 377** 9. API Well No. 2. Name of Operator: FEB 2000 30-039-25690-00C1 Caulkins Oil Company 10. Field and Pool, Exploratory Area 3. Address of Operator: (505) 632-1544 OIL CON. DIV $\infty$ DAKOTA, GALLUP, MESA VERDE, P.O. Box 340, Bloomfield, NM 87413 DIST. 3 PICTURED CLIFF 4. Location of Well (Footage, Sec., Twp., Rge.) 11. Country or Parish, State 1165' F/S 1025' F/W SEC. 23-26N-7W Rio Arriba Co., New Mexico 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION [X] Notice of Intent [ ] Change of Plans [ ] Abandonment [ ] New Construction [ ]Recompletion [ ] Plugging Back [ ] Non-Routine Fracturing [ ] Subsequent Report [ ] Water Shut-Off [ ] Casing Repair [ ] Altering Casing [ ] Conversion to Injection [ ] Final Abandonment Notice [ ] Other [ ] Dispose Water 17. Describe Proposed or Completed Operations: Mechanical problems with the way this well is presently commingled is negatively effecting this well's flow 2-8-00 capability. We intend to T.O.H. with 2 3/8" tubing from 7451'. Install packers and reverse flow check valves. Land tubing at approximately 7450', with R-3 packer set at approximately 5554' with reverse flow check valve immediately above packer and AR-1 compression packer set at approximately 3080' with reverse flow check valve immediately above packer. This will isolate Dakota - Gallup below R-3 packer. Isolate Mesa Verde perforations between R-3 and AR-1 packers, flow Mesa Verde through reverse flow check valve installed above R-3 packer. Isolate Pictured Cliffs perforations above AR-1 packer, flow Pictured Cliffs through reverse flow check valve installed above AR-1 packer. All zones will flow through tubing utilizing reverse flow check valves. See attached diagram. No new surface will be disturbed, location area will be cleaned up when workover operations are completed. Estimated starting date, March 15, 2000. NOTE: The format is issued in lieu of U.S. BLM Form 3160-5 18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT SIGNED: Robert I Ver TITLE: Superintendent DATE: February 8, 2000 ROBERT L. VEROUER FEB 15 APPROVED BY: /s/ Charle Boecham TITLE:\_ DATE: CONDITIONS OF APPROVAL, IF ANY

## **CAULKINS OIL COMPANY**

## **REMARKS**

DATE February 8, 2000 LEASE Breech WELL NO. 377

FIELD Dakota - Gallup - Mesa Verde - Pictured Cliffs SEC. 23 TWP. 26N ,RGE. 7W

