5 Lease UNITED STATES NMNM-03554 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) 1. Oil Well [] Gas Well [] Other [] 8. Well Name and No. **GAS WELL** BREECH "C" 144-E 2. Name of Operator: 9. API Well No. Caulkins Oil Company 30-039-24386-00C1 3. Address of Operator: 10. Field and Pool, Exploratory Area (505) 632-1544 P.O. Box 340, Bloomfield, NM 87413 DAKOTA, TOCITO, MESA VERDE 4. Location of Well (Footage, Sec., Twp., Rge.) 11. Country or Parish, State SEC. 12-26N-6W C 990' F/N 1650' F/W 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 Notice of Intent [] Abandonment [] Change of Plans []Recompletion [] New Construction [X] Subsequent Report [] Plugging Back Non-Routine Fracturing [] Casing Repair [] Water Shut-Off [] Final Abandonment Notice [] Altering Casing [] Conversion to Injection [X] Other <u>Commingle Well</u> Dispose Water 17. Describe Proposed or Completed Operations: 12-2-98 Rigged up. Circulated in hole to top of retrievable bridge plug at 5879'. Attempted to release bridge plug. Unable to open unloader. T.O.H. with tubing and retrieving head. 12-3-98 T.I.H. with tubing and retrieving head. Worked plug free. T.O.H. recovered bridge plug. T.I.H. with retrieving head. (continued on page 2) NOTE: The format is issued in lieu of U.S. BLM Form 3160-5 18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT TITLE: Superintendent DATE: February 10, 1999 ROBERT L. VEROUER APPROVED BY: _____DATE:____FFR_1_8_1999 TITLE: CONDITIONS OF APPROVAL, IF ANY FARMINGTON FELD OFFICE

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12-4-98

Circulated sand off top of retrievable bridge plug set at 6935'.

Latched onto plug. Unable to move retrievable bridge plug.

Safetied off of retrievable bridge plug.

T.O.H. with tubing.

Recovered collet and nut form top of retrievable bridge plug.

12-7-98

T.I.H. with tubing and overshot.

Circulated down to top of retrievable bridge plug.

Latched onto bridge plug.

T.O.H. with tubing, nothing recovered.

12-8-98

T.I.H. with bumper sub, jars and collars.

Circulated down to retrievable bridge plug.

Bumped overshot onto fishing neck.

Set jars off twice. Tubing came free.

T.O.H. bottom 3 stands corkscrewed.

Tubing parted above collars.

12-9-98

T.I.H. with overshot dressed to catch 3 1/2" collars with bumper sub, jars and collars.

Circulated down to fish. Latched onto collars, set jars off, pulled free.

T.O.H. overshot extension had washed out and pulled out of threads.

12-10-98

T.I.H. with overshot dressed to pick up 3 ½" collars.

Attempted to latch onto collars. No success.

T.O.H. with overshot.

T.I.H. with 4 1/2" washover shoe, 3" mesh ID to dress up top of fish.

Milled over fish to 3 1/16" collar.

T.O.H. with washover shoe.

T.I.H. with overshot, bumper sub, jars and collars.

Latched onto fish. Set jars off twice with 40, 000# strain.

Tubing jumped free with 5,000# string weight.

T.O.H. nothing recovered.

T.I.H. with re-dressed overshot, bumper sub, jars and collars.

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12-11-98

Latched onto fish several times but grapple would not hold.

T.O.H. with overshot.

T.I.H. with 4 1/2" mill shoe dressed to 2 3/8" ID.

Milled on fish 2 1/2 hours making 15" of hole.

T.O.H. with tubing and mill shoe.

Cut-rite wear on mill shoe 3 3/4" ID and 3/4" deep.

Outside of cut-rite wore to 4 3/4".

12-12-98

T.I.H. with 6 1/8" concave mill.

Milled on fish 4 hours making 18" of hole.

T.O.H. recovered metal cuttings up to 1" in diameter in junk basket.

Bullet-nose shape of mill indicates milling on top of overshot.

T.I.H. with 4 9/16" OD and 3 1/16" ID washover shoe to dress up collar and seating nipple inside of overshot.

Cleaned out 14" of hole.

T.O.H. with washover shoe.

Washover shoe has no indication from cut-rite on inside of shoe that we have been over 2 3/8" collar.

All torque that we are experiencing is from junk on outside of washover shoe.

12-14-98

T.I.H. with super mill, junk basket and collars with 207 joints of 2 7/8" tubing.

Tagged at 6732'.

Milled on fish 7 hours making 5' of hole.

T.O.H. mill bullet-nosed and wore out indicating mill running in tight casing.

T.I.H. with 6" impression block.

No marks on bottom except around outside edge of block.

T.I.H. with 4 1/2" impression block.

Marks on bottom of block appear to be edge of 2 3/8" collar at a 45° angle.

12-15-98

Received verbal approval from both state and federal agencies to down hole commingle well with fish in hole.

12-16-98

Ran 2 3/8" production tubing to 6673' and landed on doughnut for commingled Dakota – Tocito – Mesa Verde production string.

Top of fish 6737'.

CAULKINS OIL COMPANY

