

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. Lease

NMNM-03733

RECEIVED
BLM

SUNDRY NOTICES AND REPORTS ON WELLS

(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)

6. If Indian, Allottee or Tribe Name

Unit Agreement Name
070 17
26 APR 11 32

1. Oil Well Gas Well Other
GAS WELL

8. Well Name and No.

BREECH 368

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-20913-00-C1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

CHACRA, PICTURED CLIFF

4. Location of Well (Footage, Sec., Twp., Rge.)

1550' F/S 790' F/E

SEC. 23-26N-7W

11. Country or Parish, State

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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Re-frac Pictured Cliffs</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

17. Describe Proposed or Completed Operations:

3-25-99 We intend to plug and abandon the Chacra zone in this well then re-frac the Pictured Cliffs.
T.O.H. with 1" tubing set at 3621'.
T.I.H. with 2 3/8" tubing and cement retainer.
Set cement retainer at approximately 3500' above model "D" packer set at 3536'.
P&A Chacra perforations from 3575' to 3676' with approximately 50 sacks (59 cu. ft.) class "B" neat cement.
Pull out of retainer spot 50 sack cement plug on top of cement retainer at 3500' to 2810'.
T.O.H. with 2 3/8" tubing.
Re-perforate Pictured Cliffs with 11 holes, 2708' to 2724'.
Re-frac Pictured Cliffs with approximately 60,000# sand, nitrogen and foam.
T.I.H. with 1 1/2" production tubing, land on doughnut at approximately 2720'.
Flow well to clean up.
First deliver re-completed Pictured Cliffs to sales line.
Estimated starting date, April 15, 1999.
No new surface will be disturbed, location area will be cleaned up when workover operations are completed.
Federal and state agencies will be notified prior to plugging operations.

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 L. Verquer TITLE: Superintendent DATE: March 25, 1999
ROBERT L. VERQUER

APPROVED BY: /s/ Duane W. Spencer TITLE: Team Lead, Petroleum Management
CONDITIONS OF APPROVAL, IF ANY APR 7 1999