

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.)

5. Lease

NMNM-03733

6. Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Well Name and No.

BREECH 377

9. API Well No.

30-039-25690-00-D1

10. Field and Pool, Exploratory Area

DAKOTA, ICE CANYON: GALLUP, MESA VERDE, PICTURED CLIFFS, OTERO CHACRA

11. Country or Parish, State

Rio Arriba Co., New Mexico

1. Oil Well ☐ Gas Well ☒ Other ☐

GAS WELL

2. Name of Operator:

Caulkins Oil Company

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

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

1165' F/S 1025' F/W

SEC. 23-26N-7W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other \_\_\_\_\_

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

17. Describe Proposed or Completed Operations:

10-8-98 Moved in and rigged up completion rig.

Pulled 2 3/8" tubing from Gallup zone.

Tubing junked.

10-9-98 Pulled 1 1/4" IJ tubing and laid down.

10-10-98

thru

10-12-98 Operations shut down waiting on frac crew.

10-13-98 Set bridge plug at 5548'.

Perforated Mesa Verde zone with 20 holes at following depths:

5534', 5464', 5374', 5371', 5337', 5333', 5103', 5096', 5091', 4863', 4853', 4788', 4782', 4739', 4725', 4703', 4684', 4677', 4655' and 4647'.

(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

SIGNED:

Robert L. Verquer  
ROBERT L. VERQUER

TITLE: Superintendent

DATE: November 19, 1998

APPROVED BY:

TITLE:

DATE:

DEC 11 1998

CONDITIONS OF APPROVAL, IF ANY

- 10-14-98      Fractured Mesa Verde zone with 101,599# 20/40 Brady sand and 2075 bbls 65 quality nitrogen foam.  
Breakdown pressure: 1804#  
Average treating pressure: 2456#  
Average injection rate: 25 BPM slurry  
Instant shut down pressure: 1556#  
5 1/2" retrievable bridge plug set at 3902'.
- 10-15-98      Perforated Chacra zone, 3865' to 3885' with 2 shots per foot.  
Fractured Chacra perforations with 62,356# 20/40 Brady sand and WF120 70 quality foam 660 bbls slurry.  
Breakdown pressure: 1712#  
Average treating pressure: 1884#  
Average injection rate: 30 BPM slurry  
Instant shut down pressure: 1236#  
Set retrievable bridge plug at 3090'.  
Perforated Pictured Cliffs zone with 2 holes per foot, 3040' to 3060', 3014' to 3034', and 2986' to 3006'.  
Fractured Pictured Cliffs perforations with 96,911# 20/40 Brady sand and 1040 bbls WF120 70 quality foam slurry.  
Breakdown pressure: 691#  
Average treating pressure: 1804#  
Average injection rate: 40 BPM slurry  
Instant shut down pressure: 1355#
- 10-16-98  
thru
- 11-11-98      Retrieve bridge plugs and fishing procedures.
- 11-12-98      Ran 2 1/16" tubing for commingled Dakota – Gallup – Mesa Verde production.  
Set model R-3 packer at 3955' with tubing landed on doughnut at 7468'.  
Dakota – Gallup – Mesa Verde is now commingled under NMOCD Order #DHC-2031.
- 11-13-98      Ran 1 1/4" tubing for commingled Pictured Cliffs – Otero Chacra production.  
Landed on doughnut at 3885'.  
Pictured Cliffs – Otero Chacra is now commingled under NMOCD Order # R-5648.