

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-03547

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

AM 10: 07

1. Oil Well ☐ Gas Well ☐ Other ☐  
GAS WELL

RECEIVED  
BLM

8. Well Name and No.

BREECH "F" 16

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-29998-00S1

3. Address of Operator:

(505) 334-4323

1409 W. Aztec Blvd. Ste B7, Aztec, NM 87410

10. Field and Pool, Exploratory Area

BASIN DAKOTA

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

1900' F/N 890' ~~E~~ F/E SEC. 33-27N-6W

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

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment Notice

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☒ Water Shut-Off

☐ Altering Casing

☐ Conversion to Injection

☒ Other ~~Spud Well~~ Casing Report

☐ Dispose Water

17. Describe Proposed or Completed Operations:

1-16-07

TD hole at 7713' at 4:30 a.m.

thru

Circulated and conditioned hole.

1-17-07

T. O. H. laying down drill pipe and collars.

Ran new 5 1/2" 15.50# and 17.00# smls LT and C casing to 7713'.

DF to 1010', 17.00# K-55 smls LT and C.

1010' to 6737' (5727') 15.50# K-55 smls LT and C.

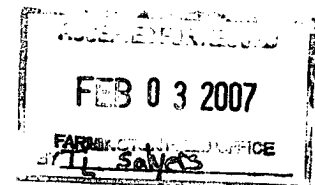
6737' to 7713' (976') 17.00# K-55 smls LT and C.

Cemented stage tools at 5726' and 3705'.

Centralizers at following depths: 7693', 7626', 7585', 7542', 7500', 7458', 7417', 5814', 5772', 5684', 5642', 3792', 3750', 3621', 2568', 2525', 2441', 2357', 2231', 2146', 1936', 1810', 1725'.

Cement baskets at 5793' and 3771'.

(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: January 22, 2007

APPROVED BY:

TITLE:

DATE:

CONDITIONS OF APPROVAL, IF ANY

NMOC

Caulkins Oil Company  
BLM Sundry Notice  
Breech "F" 16  
January 22, 2007  
Page 2

Cemented 5 1/2" casing in 7 7/8" hole from 7713' to surface as follows:

1<sup>st</sup> stage through shoe at 7713'

Lead 160 sacks (333 cu. ft.) premium lite (yield 2.08).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 50 bbls H<sub>2</sub>O and 133 bbls mud.

Plug down at 4:06 a.m.

Good circulation during job. → TOC?

2<sup>nd</sup> stage through DV tool at 5726'

Lead 165 sacks (343 cu. ft.) premium lite (yield 2.08).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 50 bbls H<sub>2</sub>O and 83 bbls mud.

Plug did not bump.

Pumped 4 bbls over.

Did not bump.

Pumped 9 bbls over.

Did not bump.

Pumped 10 bbls over.

Did not bump.

Pumped 23.5 bbls over (total of 46.5 bbls).

Plug down at 9:06 a.m.

NOTE: 46.5 bbls is displacement between upper and lower DV tools. Wiper plug apparently hung up in upper DV tool and when we stopped and surged back, the plug came loose.

No circulation during 2<sup>nd</sup> stage job.

Bond log will be run to determine where cement is on 2<sup>nd</sup> stage. ✓

3<sup>rd</sup> stage through DV tool at 3705'

Lead 400 sacks (832 cu. ft.) premium lite (yield 2.08).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 88 bbls H<sub>2</sub>O.

Plug down at 11:03 a.m.

Good circulation during job.

Circulated 3 bbls cement to pit. ✓

Report PT