

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

NMSF-079035-A

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

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

8. Well Name and No.

BREECH "A" 136-E

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-06556-00-C1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

DAKOTA, MESA VERDE, CHACRA

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

660' F/S 1980' F/E

0 SEC. 10-26N-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

☐ Dispose Water

17. Describe Proposed or Completed Operations:

3-9-98 This well is currently a Dakota - Mesa Verde - Chacra commingled completion that has become uneconomical to produce do to high volumes of produced water and swabbing unit costs to keep well online.

Well was originally drilled and completed as a South Blanco Tocito well then later deepened and recompleted in the Dakota - Mesa Verde - Chacra formations. (Please see attached well history)

It is now our intention to plug and abandon this well by the following procedure:

1. T.O.H. with 2 3/8" tubing set at 7362' to remove packers and reverse flow check valves, set at 6603' and 4820'.
2. T.I.H. with 2 3/8" tubing with 4 1/2" cement retainer to 7100', squeeze Dakota perforations, 7146' to 7376', with 52 sacks (61.36 cu. ft.) class "B" neat cement plus 8 sacks (9.44 cu. ft.) above retainer, 7100' to 6992'.
3. Spot 11 sacks (12.98 cu. ft.) class "B" neat cement inside 4 1/2" casing, 6680' to 6531', to cover South Blanco Tocito. (Tocito top at 6653')

(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: March 10, 1998

APPROVED BY:

*Duane W. Spencer*

TITLE: Team head

DATE: MAR 16 1998

CONDITIONS OF APPROVAL, IF ANY

NM5007

4. Spot 20 sacks (23.6 cu. ft.) class "B" neat cement inside 4 1/2" and 7 5/8" casing, 6520' to 6400', to tie 4 1/2" liner to 7 5/8" casing. (Top of liner 6470')
5. T.O.H. with 2 3/8" tubing.
6. T.I.H. with 2 3/8" tubing with 7 5/8" cement retainer to 4550', squeeze Mesa Verde perforations, 5328' to 5055', with 175 sacks (206.5 cu. ft.) plus 23 sacks (27.14 cu. ft.) class "B" neat cement above retainer, 4550' to 4448'.
7. T.O.H. with 2 3/8" tubing.
8. T.I.H. with 2 3/8" tubing with 7 5/8" cement retainer to 3770'. Squeeze Chacra perforations, 3912' to 3906', with 32 sacks (37.76 cu. ft.) plus 23 sacks (27.14 cu. ft.) class "B" neat cement above retainer, 3770' to 3668'.
9. Spot 71 sacks (83.78 cu. ft.) class "B" neat cement inside 7 5/8" casing, 2972' to 2602', to cover Pictured Cliffs and Fruitland Coal. (Pictured Cliffs top 2925' – Fruitland top 2654')
10. Spot 56 sacks (66.08 cu. ft.) class "B" neat cement inside 7 5/8" casing, 2500' to 2251', to cover Ojo Alamo. (Ojo Alamo 2426' to 2338')
11. Spot 45 sacks (53.1 cu. ft.) class "B" neat cement inside 7 5/8" casing, 1600' to 1400', to cover Nacimicito. (Nacimicito 1575' to 1480')
12. Spot 112 sacks (132.16 cu. ft.) class "B" neat cement inside 7 5/8" casing 499' to surface.

Both Federal and State agencies will be notified prior to cementing procedures.

All surface equipment will be removed from location area. Location will be landscaped to natural surroundings and re-seeded.

A permanent marker will be welded to 7 5/8" casing with company name, well name, section, township, range, lease number and elevation.

Estimated starting date: March 23, 1998

Caulkins Oil Company  
Breech "A" 136-E  
Sundry Notice  
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March 10, 1998

SE1/4 Section 10 – T26N – R6W

Accumulative Volume: Dakota – Mesa Verde – Chacra 882,683 MCF through December, 1997.

### Well History

Original well number 22-45-207, changed to T-207, changed to Breech "A" 207, changed to Breech "A" 136-E.

Well spudded June 9, 1952 and originally completed in Tocito zone, 6642' to 6688', with TD at 6688', openhole completed. Tocito zone produced 338,109 bbls of oil and 590,681 MCF of gas. Well converted to water injection well and had 866,833 bbls of water injected between September 18, 1961 and May 1, 1965 then abandoned as water injection well.

Moved in rotary rig to deepen well to the Dakota, June 16, 1980. Attempted to pull 5 1/2" liner set at 6614' to 6687'. Cut 5 1/2" liner with inside cutters at 6633' and 6656' but was unable to jar liner hanger loose. Ran a tapered mill and milled out 6616' to 6619'. Ran a 6 1/4" flat bottom mill and milled out 6619' to 6664'. Ran 6 3/4" bit but was unable to drill due to junk on bottom. Ran new mill and reamed hole 6665' to 6674'. Abandoned reaming operations to set whipstock equipment.

Plugged back to 6630' with 45 sacks of cement. Then set Baker Model "D" packer at 6590' to receive whipstock. Cut window in casing 6673' to 6685'. Then drilled 6 3/4" hole from 6673' to 7446'. Cemented 4 1/2" 11.6# liner from 6470' to 7446' with 235 sacks cement.

Perforated 7 5/8" casing with 2 holes at 5609' and 4094'. Ran cement retainer to 5540' broke circulation through perforations at 5609' then cemented 7 5/8" casing 5609' to 4094' with 325 sacks of cement. Broke circulation from 4094' to surface and cemented with 550 sacks. Drilled out cement and retainers and cleaned out to 6470'. Released rotary rig July 3, 1980.

Moved in completion rig 8-22-80 to clean out hole and completed well. Went in hole with bit, hit top of liner at 6470' and damaged bit. Tripped out of hole with no bit. Ran impression block and found bit laying upside-down in top of liner. Unable to fish bit, released rig September 2, 1980.

Moved completion rig back September 6, 1980. Went in hole and pushed bit to 7378'. Perforated and frac'd Dakota from 7146' to 7378'. Perforated and frac'd Mesa Verde from 5055' to 5328'. Perforated and frac'd Chacra from 3906' to 3912'. Ran 2 3/8" Dakota production tubing to 7340' with packer set at 5630'. Ran 1 1/4" Mesa Verde – Chacra production tubing to 5630'. Dual completed well and released rig September 18, 1980.

Moved in workover rig August 1985 to commingle well. Pulled and salvaged 1 1/4" tubing. Pulled 2 3/8" tubing with 4 1/2" R-3 packer. then re-ran 2 3/8" tubing with packers and reverse flow check valves. Landed tubing at 7362' with 4 1/2" R-3 packer set at 6603' and 7 5/8" AR-1 packer set at 4820' with reverse flow check valves installed immediately above both packers. Well has been commingled since August 7, 1985 with no further remedial work done to well.