

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. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Well Name and No.

BREECH 812-M

9. API Well No.

30-039-25925

10. Field and Pool, Exploratory Area

DAKOTA - MESA VERDE

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.)

1475' F/N 1850' F/W

SEC. 18-26N-6W

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:

10-2-99

TD at 7015', 3:00 p. m.

Casing and cementing report filed on sundry notice dated October 4, 1999.

10-18-99

Rigged up completion rig.

T.I.H. with 2 3/8" tubing and 4 3/4" bit.

Drilled out DV tool at 3121'.

10-19-99

Drilled out DV tool at 5115'.

Cleaned out to TD at 7015'.

10-20-99

Rolled hole with 2% KCL.

Pressure tested casing to 4000#.

Spotted 500 gallons 15% acid. T.O.H.

Ran Gamma Ray Correlation log.

Perforated Dakota zone 6942' to 6772' with 15 select fire holes.

Broke down and balled off Dakota to 4000#. Retrieved balls.

(continued on page 2)

RECEIVED
DEC 20 1999
OIL CON. DIV.
DIST. 3

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 30, 1999

ACCEPTED FOR RECORD

APPROVED BY:

TITLE:

DATE: DEC 16 1999

CONDITIONS OF APPROVAL, IF ANY

ahc

FARMINGTON FIELD OFFICE
BY

10-21-99 Frac'd Dakota zone with 170,000# 20/40 Brady sand.
Set retrievable bridge plug at 5017'.
Perforated Mesa Verde zone 4958' to 4294' with 30 select fire holes.
Broke down and balled off Mesa Verde perforations with 1000 gallons 15% acid.

10-22-99 Frac'd Mesa Verde zone with 105,000 20/40 Brady sand.
Shut-in over weekend.

10-25-99 T.I.H. with 2 3/8" tubing.
Tagged sand at 4714'.
Cleaned out to 4998'.
Cleaned out overnight with air package.

10-26-99 Pulled two stands.
Unloaded Mesa Verde through tubing.
Flowing well to clean up through tubing.

10-27-99 One hour steady flow test through 3/4" choke.
Test calculated 566 MCF/D and 3.2 bbls oil.
Cleaned out to retrievable bridge plug.
T.O.H. with retrievable bridge plug.
Well commingled 10-27-99.

10-28-99 T.I.H. with 2 3/8" production tubing.
Cleaned out to 7015'.
Landed tubing on doughnut at 6902'.
Nippled up wellhead.
Cleaned out overnight with air package.

10-29-99 Well flowing through tubing.
Flowed to clean up.

11-1-99 Dakota – Mesa Verde commingled steady flow test through 3/4" choke.
One hour flow test calculated 1614 MCF/D and 4.7 bbls oil.
Calculated allocation:

	Gas	Oil
Dakota	65%	32%
Mesa Verde	35%	68%

Shut-in waiting on tie-in.
Attached is the letter to NMOCD for gas and oil allocations.

CAULKINS OIL COMPANY

P. O. BOX 340
BLOOMFIELD, NEW MEXICO 87413
PHONE: 505-632-1544
FAX 505-632-1471

November 9, 1999

State of New Mexico
Oil Conservation Division
ATTN: Mr. Frank Chavez
1000 Rio Brazos Road
Aztec, NM 87410

Re: Allocation for Downhole Commingle
Blanco Mesa Verde (72319) – Basin Dakota (71599)
Breech 812-M
API# 30-039-25925
Sec. 18-26N-6W, Unit Letter F
Rio Arriba, New Mexico

Dear Frank:

The above well was approved for downhole commingling by administrative order number DHC-2495 prior to being completed. Fixed allocations were to be submitted for approval to the Aztec district supervisor following initial completion and testing.

Dakota and Mesa Verde zones were perforated and fractured on October 21, 1999. Well was cleaned out to top of retrievable bridge plug set at 5017'. Flowed Mesa Verde through tubing to clean up. Tested Mesa Verde zone on October 27, 1999.

Pulled retrievable bridge plug, tripped out of hole with tubing, cleaned out to 6998' and landed 2 3/8" tubing at 6902'. Flowed Dakota – Mesa Verde combined to clean up. Tested Dakota – Mesa Verde commingled on November 1, 1999.

Subtracted Mesa Verde test from Dakota – Mesa Verde commingled test for the following allocation results:

	<u>BOP/D</u>	<u>Gas MCF/D</u>	<u>Oil %</u>	<u>Gas %</u>
Mesa Verde	3.12	566	76%	35%
Basin Dakota	.96	1049	24%	65%

If you have any questions, please contact me at 505-632-1544. Thank you.

Sincerely,



Robert L. Verquer
Superintendent