

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

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-06629

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

South Blanco Tocito

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

890' F/N 990' F/E 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:

9-17-97

Rigged up.

Pressure tested 4 1/2" casing to top of R-3 packer set at 5563'.

Casing leaked - injection rate was 2 bbls/min. at 2500#.

Notified BLM and NMOCDD of plans to repair casing.

T.O.H. with 2 3/8" tubing and model R-3 packer.

T.I.H. with retrievable bridge plug and fullbore packer.

Set retrievable bridge plug at 4030'.

RECEIVED
DEC 19 1997

OIL CON. DIV.
DIST. 3

9-18-97

Isolated leak in casing at 2715'.

Set packer at 2336'.

Spotted 5 bbls class "B" neat cement down 2 3/8" tubing.

Displaced with 11 1/2 bbls H2O, squeezed hole at 2715' with 2800# pressure.

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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: December 3, 1997

TESTED FOR RECORD

APPROVED BY:

TITLE:

DATE:

DEC 15 1997

CONDITIONS OF APPROVAL, IF ANY

CARMINGTON DISTRICT OFFICE

9-18-97 Held pressure on cement for 30 minutes.

Released pressure – had no returns.

T.O.H. laying down 2 3/8" tubing with packer.

9-19-97 Waiting on cement.
thru
9-28-97 Waiting on rig.

9-29-97 Rigged up.

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

Drilled out cement over hole in casing at 2715'.

Tested casing with 1000# - held OK for 30 minutes.

T.O.H. with bit.

T.I.H. to retrieve bridge plug at 4030'.

T.O.H. with retrievable bridge plug.

Ran wireline set cast iron bridge plug and set at 6921'.

Perforated Tocito zone with two holes per foot from 6836' to 6847' and 6865' to 6873'.

9-30-97 T.I.H. with 2 3/8" tubing to 6870'.

Swabbed well dry.

No oil show.

Gas volume was too small to measure.

Rigged down.

Waiting on frac equipment.

10-3-97 Rigged up.

T.O.H. laying down 2 3/8" tubing.

T.I.H. with 2 7/8" tubing and 4 1/2" model R-3 packer.

Set packer at 5515'.

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10-4-97 Nitrogen foam frac'd Tocito zone with 28,820# 20/40 Arizona sand.

 Initial shut down pressure – 1750#.

 15 minute shut-in pressure – 1180#.

10-6-97 T.O.H. laying down 2 7/8" tubing with R-3 packer.

 T.I.H. and landed 2 3/8" tubing at 6840'.

11-3-97 Ran gas-oil ratio test.

 Shut-in casing – 1180#.

 Shut-in tubing – 893#.

 Flowed well 1 hour through 3/4 choke to flow tank.

 Produced 7.34 bbls oil and 49 MCF gas during 1 hour test.

11-18-97 Bottom hole pressure measured at 1548#.

11-21-97 Rigged up.

 Drilled out cast iron bridge plug at 6921'.

 Cleaned out casing with air package to 7570'.

 Dakota bottom perforation at 7532'.

 Landed tubing on doughnut at 7526'.

 Well shut-in waiting on approval to commingle.