

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-03551

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 "E" 85

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-06675-00S1

3. Address of Operator:

(505) 632-1544

10. Field and Pool, Exploratory Area

P.O. Box 340, Bloomfield, NM 87413

PICTURED CLIFFS

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

1700' F/S 1100' F/W

SEC. 4-26N-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:

4-16-03

Caulkins Oil Company plugged and abandoned this well per the attached report on April 7, 2003.



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: May 2, 2003

APPROVED BY:

TITLE:

DATE:

CONDITIONS OF APPROVAL, IF ANY

MAY 06 2003

NMOCD

WINSTON FIELD OFFICE
Sm

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Caulkins Oil Company

April 8, 2003

Breech E #85

Page 1 of 2

1700' FSL & 1100' FWL, Section 4, T-26-N, R-6-W

Rio Arriba County, NM

Plug & Abandonment Report

Lease number: NM-03551

API Number: 30-039-06675

Cementing Summary:

Plug #1 with retainer at 1300', mix and pump 242 sxs cement, squeeze 236 sxs below CR (25% excess) to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops, spot 6 sxs cement above retainer up to 1244'.

Plug #2 with retainer at 1050', mix and pump 49 sxs cement, squeeze 30 sxs outside 5-1/2" casing from 1110' to 1010' and leave 19 sxs inside casing to cover Nacimiento top.

Plug #3 with 143 sxs cement pumped down the 5-1/2" casing from 469' to surface, circulate good cement out bradenhead valve.

Plugging Summary:

Notified BLM 4/2/03

4-02-03 MOL. Too windy to RU. SDFD.

4-03-03 Safety Meeting. RU. Well pressures: 1" tubing 90# and 5-1/2" casing 80#, bradenhead valve buried. Dig out BH and install 4' nipple and valve. Layout relief line to pit. Kill well with 40 bbls of water. PU on tubing and found 1" intact. Pump 10 bbls of water down tubing. ND wellhead. NU wellhead and BOP. TOH and LD 38 joints 1" tubing. PU overshot / mousetrap, tally and TIH with 40 joints 2-3/8" tubing. Tag fish (1" tubing) at 1280'. PU 1 additional joint and work mousetrap down 20'. TOH with tubing, no fish. TIH with 5-1/2" casing scraper and tag fish at 1280'. Attempt to load casing, pump 95 bbls of water. TOH with scraper. SDFD.

4-04-03 Safety Meeting. Open up well. PU Weatherford Box Tapered Trap and TIH; tag fish at 1280'. Work trap down 3' turning to the right with tongs, torqued up very little. TOH with tubing, no fish. TIH with mousetrap and tag fish; work down 30'. TOH and LD 3 joints 1" line pipe, recovered total 60'. R. Snow, BLM, approved procedure change to plug well at this depth. TIH with 5-1/2" DHS cement retainer, set at 1300'. Sting out of retainer. Load casing with 35 bbls of water and circulate well clean with additional 5 bbls of water. Attempt to pressure test casing, leak 1 bpm at 200#. Sting into retainer. Plug #1 with retainer at 1300', mix and pump 242 sxs cement, squeeze 236 sxs below CR (25% excess) to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops, spot 6 sxs cement above retainer up to 1244'. TOH with tubing. SI well and WOC. SDFD.

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Caulkins Oil Company

Breech E #85

1700' FSL & 1100' FWL, Section 4, T-26-N, R-6-W

Rio Arriba County, NM

Lease number: NM-03551

API Number: 30-039-06675

April 8, 2003

Page 1 of 2

Plug & Abandonment Report

Plugging Summary Continued:

4-07-03 Safety Meeting. Open up well. Attempt to pressure test casing, leak. RU A-Plus wireline truck. TIH and tag cement at 1258'. Perforate 3 squeeze holes at 1110'. TIH with 5-1/2" DHS cement retainer and set at 1050'. Sting out of retainer. Attempt to pressure test casing, leak 1 bpm at 400#. Sting into retainer and establish rate into squeeze holes 1 bpm at 500#. Plug #2 with retainer at 1050', mix and pump 49 sxs cement, squeeze 30 sxs outside 5-1/2" casing from 1110' to 1010' and leave 19 sxs inside casing to cover Nacimiento top. TOH and LD tubing. Perforate 3 squeeze holes at 469'. Establish circulation out bradenhead with 4-1/2 bbls of water. Plug #3 with 143 sxs cement pumped down the 5-1/2" casing from 469' to surface, circulate good cement out bradenhead valve. Shut in well and WOC. RD rig and MOL. Roustabout crew dugout and cut off wellhead. Found cement down 8' in 5-1/2" casing and at surface in annulus. Installed P&A marker and dug up anchors.
Ron Snow with BLM was on location.

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PLUGGING CONTROL WORKSHEET

Company: CAULKINS

Start Work: 4-2-03

Well Name: BREECH E #85

Job Complete: 4-7-03

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work

Complete For Each Plug Set:

Date and Time Plug Set: 1:30 P.m on 4-4-03 Initials: BR

Sundry Procedure:

Plug # 1
From: 2850 To: 2120
With: 89 sxs cement
Perforate: No or at
CIBP: No or at
Cement Rt: Yes No or at 2850

Actual Work Done:

Plug # 1
From: 2967 To: 1300
With: 244 sxs cement
Perforate at: (holes)
CIBP set at:
Cement Rt set at: 1300 236 sxs Under
6 sxs Above; 4 sxs Into Annulus

Does Procedure and Actual Agree? Yes x No

If No, Why Changes? OK'd by Ron Snow w/BLM at 12:30 P.m on 4-4-03
Unable to fish 1" tpy (fish at 1340')

Changes Approved By (Include Time and Date):

Date and Time Plug Set: 9:15 A.m on 4-7-03 Initials: BR

Sundry Procedure:

Plug # 2
From: 1110 To: 1010
With: 47 sxs cement
Perforate: Y No or at 1110
CIBP: No or at
Cement Rt: Y No or at 1060

Actual Work Done:

Plug # 2
From: 1110 To: 1010
With: 49 sxs cement
Perforate at: 1110 (3 holes)
CIBP set at:
Cement Rt set at: 1050; 7 sxs Under
12 sxs Above; 30 sxs Into Annulus

Does Procedure and Actual Agree? Yes No

If No, Why Changes?

Changes Approved By (Include Time and Date):

Date and Time Plug Set: 10:45 A.m on 4-7-03 Initials: BR

Sundry Procedure:

Plug # 3
From: 469 To: Surface
With: 137 sxs cement
Perforate: Y No or at 469
CIBP: No or at
Cement Rt: No or at

Actual Work Done:

Plug # 3
From: 469 To: Surf.
With: 143 sxs cement
Perforate at: 469 (3 holes)
CIBP set at:
Cement Rt set at: ; sxs Under
 sxs Above; sxs Into Annulus

Does Procedure and Actual Agree? Yes No

If No, Why Changes?

Changes Approved By (Include Time and Date):
