

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)

2004 SEP 30 PM 12:09  
RECEIVED NM 3554  
070 FARMINGTON

5. Lease No. SW16

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name  
SW16

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

8. Well Name and No.

BREECH "C" 389-E

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-22941-00C1

3. Address of Operator:

(505) 334-4323

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

10. Field and Pool, Exploratory Area

DAKOTA, MESA VERDE

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

864' F/S 1010' F/E

SEC. 13-26N-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:

8-6-04 Moved rig to location.

Rigged up.

T. O. H. with 2 3/8" tubing.

8-9-04 Rigged up Bluejet.

Run wireline set cast iron bridge plug to 7022'.

Logged with GSL, 7000' to 6100'.

Perforated Tocio Gallup zone, 6758' to 6766' and 6687' to 6697' with 4 shots per foot.

Rigged down Bluejet.

T. I. H. with fullbore packer on 2 7/8" work string.

Set packer at 6470'.

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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 TITLE: Superintendent DATE: August 23, 2004  
ROBERT L. VERQUER

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

SEP 22 2004

NMOCD

FARMINGTON FIELD OFFICE  
BY mm

8-10-04     Frac'd Tocito zone with 21,520# 20/40 sand and 7366 m/scf N<sub>2</sub> foam down 2 7/8" tubing.

8-11-04     Flowed well back 5 hours through 1/2" choke.  
Tested well through 3/4" choke 1 hour.  
Calculated test: 464 MCF/D, no oil, all water.  
Released packer.  
T. O. H. laying down 2 7/8" tubing with packer.

8-12-04     T. I. H. with 2 3/8" tubing with mill.  
Tagged sand at 6947'.  
Cleaned out to cast iron bridge plug at 7022' with air package.  
Tocito making all water!  
Called partners and Jim Lavato with BLM for approval to squeeze zone.  
T. O. H. with mill.  
T. I. H. with packer.  
Set packer at 5661'.  
Pumped 12.5 bbls type III cement with 1% calcium (50 sacks).  
Displaced with 35 bbls H<sub>2</sub>O.  
Well on vacuum, shut down for 30 minutes.  
Pumped 5 more bbls, displaced well still on vacuum.  
Cleared perforations.

8-13-04     Attempted to pump into formation this morning.  
Pressured up to 500#, bleeding back.  
Pumped into formation 1 bbl/m at 1000#.  
Cemented with 12.5 bbls (50 sacks) type III cement displaced with 43 bbls H<sub>2</sub>O.  
Waited 30 minutes.  
Pumped 1 bbl, bleeding back.  
Waited 45 minutes.  
Pumped 1 bbl, bleeding back.  
Cleared perforations.  
Cemented with 12.5 bbls (50 sacks) type III cement displaced with 43 bbls H<sub>2</sub>O.  
Shut well in.

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- 8-16-04    Pressured up on tubing with water this morning with 500#.  
              Bleeding off very slow.  
              Attempted to pull packer, would not move.  
              Called Wireline Specialties.  
              Ran freepoint on tubing, found freepoint at 4575'.  
              Cut tubing off at 4575' with chemical cutter.  
              Rigged down wireline truck.  
              T. O. H. with tubing.
- 8-17-04    T. I. H. with washover pipe, collars and jars to washout over fish.  
              Tagged fish at 4550'.  
              Washed over to 4673'.  
              T. O. H. to washpipe, added 3 more joints washpipe.  
              T. I. H. with 7 stands.
- 8-18-04    Continued in hole with washpipe.  
              Washed over to 4765'.  
              T. O. H., stand back washpipe, collars and jars.  
              T. I. H. with overshot.  
              Tagged fish at 4580', latched onto fish, pulled 8000# over string weight, parted fish.  
              T. O. H. 500'.

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- 8-19-04 T. O. H. with overshot and fish.  
Recovered 165' of 2 3/8" tubing.  
Bottom is parted in middle of joint and cut 50% into by washover shoe.  
Approval to plug and abandon well was obtained from all partners and Steve Mason with the BLM.  
T. I. H. with washpipe and collars.  
T. O. H. laying down washpipe and collars.  
T. I. H. with 20 stands 2 3/8" tubing.  
T. O. H. laying down tubing.  
T. I. H. with cement retainer to 4706', set retainer.  
Tested tubing to 1500#, held OK.  
Pulled out of retainer, tested casing to 1500#, held OK.  
Tested bradenhead to 500#, held OK.  
Start 1<sup>st</sup> plug, pumped 21 sacks (29.19 cu. ft.), 5 bbls type III cement.  
Displaced with 13 bbls H<sub>2</sub>O.  
Sting in retainer set at 4706' and squeeze 2.5 bbls through retainer.  
Sting out, leave 2.5 bbls on top of retainer, cement top at 4601'.  
Lay down 22 joints to 4011'.  
Start 2<sup>nd</sup> plug, pumped 15 sacks (20.85 cu. ft.), 3.5 bbls type III cement.  
Displaced with 14.5 bbls H<sub>2</sub>O.  
Cement plug at 4011' to 3864'.  
Lay down 28 joints to 3125'.  
Start 3<sup>rd</sup> plug, pumped 85 sacks (118 cu. ft.), 20bbls type III cement.  
Displace with 8.5 bbls H<sub>2</sub>O.  
Cement plug at 3125' to 2285'.  
Lay down 55 joints to 1392'.  
Start 4<sup>th</sup> plug, pumped 18 sacks (25.02 cu. ft.), 4 bbls type III cement.  
Displaced with 4.5 bbls H<sub>2</sub>O.  
Cement plug, 1392' to 1224'.  
Lay down 32 joints to 379'.  
Start 5<sup>th</sup> plug, pumped 50 sacks (69.5 cu. ft.), 13 bbls type III cement.  
Circulated cement to surface.  
Lay down 12 joints.  
Top casing off with cement.
- 8-20-04 Rig down and moved.  
Cut off wellhead.  
Installed P&A marker.