

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mallon Oil Co., an indirect wholly-owned subsidiary of Black Hills E & P, Inc.

3a. Address

350 Indiana Street, Suite 400 Golden, CO 80401

3b. Phone No. (include area code)

720-210-1308

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

1700' FNL & 800 FWL (SWNW)

Sec. 30, T30N-R03W

5. Lease Serial No.

Jic 464

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA/Agreement, Name and/or No.

22864

8. Well Name and No.

Jicarilla 464-30 No. 10

9. API Well No.

30-039-25788

10. Field and Pool, or Exploratory Area

East Blanco, Pictured Cliffs

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Cement Squeeze
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mallon Oil Co., an indirect wholly-owned subsidiary of Black Hills E & P, Inc. cement squeezed the San Jose formation of the above reference well as follows:

RU CEMENTERS TO TBG. PUMP 45 BBLs DOWN CSG TO TRY & FILL ANNULUS (24 BBL VOLUME) WILL NOT FILL, TBG. BLOWING, SUSPECT CSG LEAK ABOVE 1526'. LEAVE CSG VALVE OPEN & OBTAIN INJECTION RATE DOWN TBG., PUMPED 18 BBLs & DID NOT CATCH PRESSURE. MIX & PUMP 50 SACKS (10.5 BBLs) OF 15.6# CLASS B CMT W/FLUID LOSS ADDITIVE & DISPLACE W/6.5 BBLs WATER & CATCH PRESSURE, CONTINUE DISPLACEMENT TO 9.5 BBLs TOTAL WATER REACH 2000#. BUMP PRESSURE FROM 1500# TO 2000# FOR 20 MINUTES, LOCKED UP @ 2000#. BLEED OFF. UNSET PACKER & TOH 8 STDS. (32 JTS IN HOLE) RESET PACKER @ 1023.45'. (NOTE: LEAVE TOC @ 1552.80' KB) CLOSE UNLOADER, FILL HOLE WITH 6 BBLs WATER & PRESSURE UP ON SQUEEZE TO 1500#.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Allison Newcomb

Title Engineering Technician

Signature

Allison Newcomb

Date 8/20/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

/s/ David R. Sitzler

Name
(Printed/Typed)

Division of Multi-Resources

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

SEP 27 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)