

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED DIST. 3
OMB No. 1004-0135
Expires November 30, 2000

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.

2007 APR 16

5. Lease Serial No. **SF - 078139**
6. If Indian, Allottee or tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

8. Well Name and No.
E.E. Elliott SWD 1

9. API Well No.
30-045-27799

10. Field and Pool, or Exploratory Area
Marrison/Bluff/Entrada

11. County or Parish, State
San Juan County, New Mexico

6. If Indian, Allottee or tribe Name

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

8. Well Name and No.
E.E. Elliott SWD 1

9. API Well No.
30-045-27799

10. Field and Pool, or Exploratory Area
Marrison/Bluff/Entrada

11. County or Parish, State
San Juan County, New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☒ Other **Acidize**

13. 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.

BP respectfully request permission to acidize above mentioned SWD well. Work is expected to begin when the Notice of Intent and the Procedure are approved. It is expected to take approximately 4 days.

Please see the attached procedure.

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

Cherry Hlava

Title **Regulatory Analyst**

Signature **Cherry Hlava**

Date **04/11/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**

Title

Date

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

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.

NMOCD

APR 17 2007

EE Elliott SWD 1
API # 30-045-27799
Sec 26-T30N-R9W "D"
San Juan County, NM

Contact:
Tom Boyce
505-326-9453 office
505-326-9262 fax
970-420-4150 cell

SAP project no:

April 11, 2007

Objectives:

Backflow well

Acidize well

Relevant Data:

WI: 55.5%

Casing: 7" 23#, 26# @ 8528'

Tubing: 3.5" 9.2# plastic coated

Perfs: 7564'-7764' Morrison

7924'-8048' Bluff

8202'-8418' Entrada

Estimated BHT: 200 F

Packer: Baker "FB-1" @ 7398'

Profiles: 2.25" "AF" top nogo @ 7414'

2.25" "AR" bottom nogo @ 7420'

Procedure:

1. Install injection well backflow facility.
2. Flow back well to remove particulate matter build up on perforated interval. Bottoms up volume 104 BBL to bottom perforation. Flow back sufficient volume to allow interval to clean up loose material. Note pressure & rate at 15 minute intervals while flowing back well. Switch well back to injection mode and attempt to reestablish injection; note rates & pressures.
3. MIRU acidizing equipment. Pump 4500 gal 15% MSR 100 acid inhibited for 24 hrs at BHT. Add surfactants and iron sequestrant per service company recommendation. Displace acid to bottom perf at 8418' with 33 BBL clean produced water. Shut down and let acid soak on perfs for 30 minutes. Displace acid through perfs and over displace bottom perf by 10 BBL (total displacement 115 BBL). Let acid soak an additional 60 minutes, then flowback to backflow tank.
4. Continue backflow until water appears clean. Switch well back to injection mode and reestablish water injection. RDMO equipment.



San Juan County, New Mexico

