Form 3160-5 (August 2007)

Notice of Intent

✓ Subsequent Report

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

**BUREAU OF LAND MANAGEMENT** 

Acidize

Alter Casing

Casing Repair

Change Plans

ANY 27 2014 NMNM-077281

Production (Start/Resume)

Temporarily Abandon

Reclamation

Recomplete

SUNDRY NOTICES AND REPORTS ON WELI Do not use this form for proposals to drill or to re-enter any

6. If Indian, Allottee or Tribe Name

| abandoned wen. Ose i Oilii s   | STOO-3 (AFD) TOT SUCH PROPOSAIS.        | 4, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,     |
|--|---|--|
| SUBMIT IN TRIPLICATE – Other instructions on page 2.                   |   | 7. If Unit of CA/Agreement, Name and/or No.      |
| 1. Type of Well  | · · · · · · · · · · · · · · · · · · ·   |  |
| ✓ Oil Well Gas Well  | Other                                   | Well Name and No.     Northeast Hogback Unit #31 |
| Name of Operator Chuza Oil Company                                     |   | 9. API Well No.<br>30-045-09696                  |
| 3a. Address  | 3b. Phone No. (include area code)       | 10. Field and Pool or Exploratory Area           |
| 1000 Cordova Place #376, Santa Fe, NM 87505                            | 505-690-7803                            | Horseshoe Gallup                                 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) |   | 11. Country or Parish, State                     |
| 1970' FSL 2210' FWL Sec. 10 T30N R16W                                  |   | San Juan County, New Mexico                      |
| 12. CHECK THE APPRO  | PRIATE BOX(ES) TO INDICATE NATURE OF NO | OTICE, REPORT OR OTHER DATA                      |
| TYPE OF SUBMISSION   | TYPE OF ACTION                          |  |

Plug Back Final Abandonment Notice Convert to Injection Water Disposal 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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

On April 10th, 2014, Chuza Oil Company began stimulation and completion operations on the Northeast Hogback Unit #74H (API 30-045-34755). Baker Hughes was contracted to provide hydraulic fracturing services based on Chuza Oil Company's 15-stage treatment design. The last stage of hydraulic fracturing operation was completed at approximately 9pm on April 12th, and all frac equipment was moved off location on April 13th.

Deepen

Fracture Treat

New Construction

Plug and Abandon

On the morning of April 14th, Chuza personnel performing a post-frac field inspection discovered crude oil leaking out of the Bradenhead valve and around the wellhead area of the Northeast Hogback Unit #31. A sample of the gas escaping from the Bradenhead valve was analyzed and determined to be 90.864% nitrogen, and the Bradenhead valve was observed to have a pressure reading of 100psi.

It is Chuza's belief that the hydraulic fracturing operations on the Northeast Hogback Unit #74H possibly caused a casing or cement failure on the Northeast Hogback Unit #31, which may have resulted in the pressure at the Bradenhead of the Northeast Hogback Unit #31. Chuza intends to re-test this well and either plug and abandon it or perform a remedial operation to ensure that well integrity is maintained or restored.

ACCEPTED FOR RECORD

Water Shut-Off

Other well communication

Well Integrity

JUN 0 2 2014

**FARMINGTON FIELD OFFICE** 

|   |                            | BY: TL Salvers  |
|---|----------------------------|---|
| 14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  |                            | •   |
| Patrick Padilla Title   | President, Chuza Oil       | Company   |
| Signature   | e 05/18/2014               |   |
| THIS SPACE FOR FEDERAL  | L OR STATE OFFI            | CE USE  |
| Approved by   |                            |   |
|   | 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

(Instructions on page 2)