

MAR 19 2009

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires March 31, 2007

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

5. Lease Serial No. NM 02931

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. Maney Fed #1

9. API Well No. 30-015-23083

10. Field and Pool, or Exploratory Area

EDDY CO, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well [X] Oil Well [] Gas Well [] Other

2. Name of Operator NM O&G for A. Nelson Maney

3b. Address [] Sb. Phone No. (include area code)

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

2310 ENL 2310 FWL 13-173-27E

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, and various actions like Acidize, Deepen, Plug and Abandon, etc.

13. Describe Proposed or Complete 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 recomplate 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 recompletion in a new interval, a Form 3160-4 shall be filed upon 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.)

1) Set 5 1/2" CIBP @ 1622' - 355x on Top - Circ. plugging Ma
2) Circ 45 SX from 450' to surface

* Cap Annulus Between 8 5/8" x 5 1/2" Casings 5.0' sect.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

APPROVED MAR 26 2009 JAMES A. AMOS SUPERVISOR-EPS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mark Haskins Title agent for NMOCO Date 3/27/09 Signature [Signature]

THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by [Signature] Title [] Office [] Date []

Case 14055 De Novo C&D Management Company dba Freedom Ventures Company OCD Exhibit 64

Handwritten initials and date 3/27/09

HOLE SIZE 12 1/4"

CASING SIZE 8 5/8" 20#
TD 266

HOLE SIZE 7 7/8"

TOC 230'
Per T.S.

CASING SIZE 5 1/2" 15.5#
TD 2356



SALT SECTIONS TOP _____
BASE _____
RIMP _____
CAVE/KARST _____
SPEC WATER _____

450 - Surf

FORMATIONS 7-Rives 400
Quin 1000
GB 1350
SA 1800

CIBA @ 1422 + 35' cont.

DVT _____
PERFORATIONS 1672-1721
2237-2277

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
320 East Greens Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number; name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.