

**RECEIVED**Form 3160-5  
(April 2004)

FEB 10 2009

1625 N. French Drive

Hobbs, NM 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**HOBBS****DNDRY 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

Cambrian Management, Ltd.

3a Address

PO Box 272 Midland, TX 79702

3b Phone No. (include area code)

432-620-9181

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

1980' FNL and 1980' FWL of Sec. 18, T-8-S, R-33-E

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5 Lease Serial No

NM 0174830

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

Davis N #1

9 API Well No

30-005-20328

10 Field and Pool, or Exploratory Area

Chaveroo - San Andres

11 County or Parish, State

Chaves Co., NM

12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF 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☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.)

We propose to begin the attached procedure on February 10, 2009.

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

Denise Jones

Signature

Denise Jones

Title

Regulatory Analyst

Date

1-29-09

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Title

Date

FEB 05 2009

Office

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.

Title 18 USC Section 1001 and Title 43 USC 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)



# Cambrian

MANAGEMENT, LTD.

**Procedure – Convert to Injection**  
**Davis N #1**  
**Chaves County, New Mexico**

**Well Data**

AFE No.: 2009-01  
Amount: \$88,500

NMOCD Status: SI

Casing: 13.3/8" 48#/54.50# csg @ 427', circ. 450 sks cement to surface  
8 5/8" 24#/32# csg @ 4820', TOC 2100'  
5.5" 17# J-55/N-80 lnr from 4602' to 9144', TOC 2100', 1450 sks

TD: 9144'  
PBSD: 4590'  
CIBP Depth: 4590' to 4597'

**Current Perforations:**

4261' - 4288'  
4327' - 4346'  
4354' - 4357'  
4367' - 4373'  
4403' - 4413'  
4439' - 4461'  
4474' - 4477'

Proposed injection depth:  
4200' – 4500'

Tubing Detail: 140 joints J55 2 3/8" tubing in hole,

Rod Detail: 36-7/8, 57- 3/4 & 89-5/8 rods w/ 1 1/2" x 16' pump

**Procedure:**

1. Notify OCD (BLM) of intent to start conversion
2. Inspect location and repair as required. Test anchors.
3. MIRU PU pull pump and LD all rods. Send to Permian Rod for inspection.
4. NU BOP. Tally out of hole w/ 2 3/8" tbg.
  - I. Visually examine first few stands
  - II. If tbg appears usable stand back, if tubing is junk LD.
  - III. Send tbg to Composite Lining System for inspection
  - IV. Tubing string is parted. Fishing may be required.
5. PU 7 7/8" bit & scraper on 2 3/8 tbg. and RIH. Tag TD (4590') and report to engineering. POOH w/ bit. LD tbg.
6. RIH 2 3/8" x 8 5/8" injection packer w/ 1.43 profile nipple and on-off tool on injection tbg to  $\pm 4200'$ .
  - I. Plastic coated injection tubing is at DGM and Composite Lining Systems.
7. Set packer and test w/ 500#. Release on/off tool and circulate packer fluid.
8. Latch on/off tool and test 500#.
9. RD MO PU.
10. Conduct MIT for State of New Mexico. 72 Hr notice is required
11. Tie in to injection system. Initiate injection. Injection pressure is permitted to a maximum of 852#.
12. Evaluated for need of acid job.