

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Dist. 2
1301 W. 1st St.FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000SUNDRY 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 (one in instructions on reverse side)

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

H.L. Brown Operating, L.L.C.

Ogrid # 213179

3a. Address

P.O. Box 2237, Midland, TX 79702

3b. Phone No. (include area code)

915-683-5216

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

660' FNL & 1980' FWL

Sec 27, T-7S, R-37E

5. Lease Serial No.

NM 12852

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal "27" A #1

9. API Well No.

30 - 041 - 20832

10. Field and Pool, or Exploratory Area

N Bluitt Wolfcamp (gas)

11. County or Parish, State

Roosevelt, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>drill new</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	<u>horizontal lateral</u>
	☐ Convert to Injection	☒ Plug Back	☐ 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 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 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.)

4-5-00 to 7-6-00:

1. Pulled production equipment. Set CIBP @ 8850' and capped w/ 35' cement.
2. Set CIBP @ 7740' and set whipstock on top. Ran gyro survey to orient window.
3. Milled window in 5-1/2" casing from 7710' to 7734'. POH and MIRU drilling rig.
4. Drilled 4-3/4" hole to 9700' MD; 7993' TVD. BH location at 2616' FNL & 1939' FWL in Sec 27.
5. Swabbed hole dry and jetted with coil tubing. Tagged up in lateral at 8200' MD.
6. Cleaned lateral and ran 3-1/2", 8.8#, L-80 liner to 8165'. Liner hanger set at 7646' and liner top at 7654'.
7. Cleaned out lateral to 8253' and acidized with 7000 gals 15% NEFE HCl.
8. Flowed and swabbed back load. Shut in.

dry + abandoned.
Int to convert to SWP or TA.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Robert McNaughton

Title Petroleum Engineer

Signature

Date

11-26-02

ACCEPTED FOR RECORD

DEC - 3 2002

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE 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.

24 N. Bluitt Siluro November

H.L. Brown Operating, L.L.C.

Federal 27 A #1
660' FNL & 1980' FWL, Sec 27, T 7S, R-37E, Roosevelt Co, NM
Field: North Bluit Wolfcamp (gas) API # 30-041-20832

Elev: 4058', KB = 4075'

Status: shut in gas

Spud: 07/07/88
Completed: 09/21/88

13-3/8", 48#, H-40 @ 519'
500 sx, circulated
17-1/2" hole

8-5/8", 32#, J-55 @ 3810'
1800 sx, cement circulated
12-1/4" hole size

Bottom Hole Location:
2616' FNL & 1939' FWL, Sec 27

Wolfcamp open hole: 7734' - 9700' MD
Milled window in 5-1/2" casing: 7710' - 7734'
Drilled 4-3/4" hole to 9700' MD. C/O to 8200'
Ran 3-1/2", 8.8# L-80 Liner to 8200'. LT @ 7654'

CIBP @ 7740' w/ whipstock on top

Devonian Perfs: 8737' - 8791' (SQZD w/ 200 sx)

CIBP @ 8850' w/ 35' cement

Devonian Perfs: 8862' - 8881' (500 gals 15%)

Devonian Perfs: 8905' - 8956' (SQZD w/ 200 sx)
@ 2 SPF, 10K gals 20% Nitrified HCl

5-1/2", 17#, N80/K55 @ 9200'
1130 sx, TOC @ 5475' by T.S.
7-7/8" Hole

PBTD @ 8890'

TD @ 9200'