

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

SUBMIT IN TRIPLICATE - Other 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)
(432) 688-3726

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1310 ft. FNL & 1330 ft. FEL
Sec. 4, T-8-S, R-37-E**

5. Lease Serial No.
NM0474

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Federal "B" No. 2

9. API Well No.
30-041-20904

10. Field and Pool, or Exploratory Area
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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other set intermediate casing and cement
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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.)

01/17/04 TD 11' hole at 3741'. ND BOP. Circulated 2 hrs and POOH. RU casing crew and ran 95 jts 8 5/8", 24/28/32# J-55 casing and set at 3741'. Ran 10 centralizers at following depths: 3721', 3664', 3588', 3475', 3357', 3241', 3117', 382', 267', and 148'. RU Halliburton and cemented lead slurry with 600 sx Interfill "C" mixed at 11.5 lb/gal, 2.76 cu ft/sx. Tailed in with 200 sx Class "C" with 2% CaCl₂ mixed at 14.8 lb/gal, 1.34 cu ft/sx yield. Displaced with 226 bbl fresh water. Final pumping pressure was 843 psi at 3.5 BPM and had good circulation throughout job. Bumped plug to 1331 psi. Plug down 3:55 am CST on 01/18/04. Checked float - OK. Cement did not circulate. Notified J. R. Hogwood with BLM.

01/18/04 ND BOP and set 8 5/8" slips. Cut off casing and NU wellhead "B" section. RU Gray Wireline and ran temperature survey. Top of cement 130' from surface. Notified J. R. Hogwood with BLM and received approval to drill ahead without remedial cementing. NU BOP and tested blind rams to 2000 psi - OK. RIH with 7 7/8" bit and 6" drill collars. Tested pipe rams to 2,000 psi - OK. RIH with drill pipe and tagged cement at 3660'. Total WOC time was 22-1/2 hours. Drilled out float and guide shoe and resumed drilling new hole.

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

Robert T. McNaughton

Title **Petroleum Engineer**

Signature

Date

1-21-04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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 reverse)

GWW

ACCEPTED FOR RECORD

FEB 3 2004

PETROLEUM ENGINEER