

New Mexico Oil Conservation Division, District I

1625 N. French Dr.

Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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.

3a. Address

P.O. Box 2237, Midland, TX

3b. Phone No. (include area code)

915-683-5216

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

1200' FNL & 1000' FWL

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

5. Lease Serial No. NM12852

~~NM54449~~

6. If Indian, Allottee or Tribe Name

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

NMNM91048

8. Well Name and No.

Federal 27 Com #3

9. API Well No.

30-041-20895

10. Field and Pool, or Exploratory Area

Bluitt Wolfcamp (Gas)

11. County or Parish, State

Roosevelt

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
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 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.)

The subject well is a Wolfcamp Gas Well completed thru an open hole horizontal lateral.

Surface location: 1200 ft FNL & 1000 ft FWL, Sec 27, T-7S, R-37E.

Bottom hole location: 2579 ft FNL & 1959 ft FWL, Sec 27, T-7S, R-37E. Kick off point was 7700 ft. 5 1/2" casing set at 8150 ft & 4 3/4" open hole from 8150 to 9419 ft.

TVD 7995 ft. Stimulated with 20,500 Gal 15% NEFe HCL.

Purpose of operation:

1. Clean out open hole lateral. Run 3 1/2", 9.3 lb/ft, J-55, HDL pre-perforated liner. Hang liner at 7700 ft. Liner will not be cemented.
2. Frac Wolfcamp with 80,000 Gal 15% NEFe HCL down 5 1/2" casing and 3 1/2" liner.
3. Flow well back until dead. Run packer and 2 3/8" tubing. Swab and/or jet well as necessary to establish flowing status.
4. Put on production.

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

Jerry M. Jordan

Title Operations Manager

Signature

Date 08/13/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) DAVID R. GLASS

Title

Date

Conditions of approval: 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.

GWV

H. L. BROWN OPERATING, L.L.C.

A.P.I. Number: 30-025-35488

Well Bore Schematic

Lease: FEDERAL 27 COM Well: 3 Field: BLUETT WOLF CAMP (GAS)
 SURFACE Location: 1200 feet FNL & 1000 feet FWL, Section 27 Township 7S Range 37E
 BHL: 2579 feet FNL & 1959 feet FWL, Section 27 Township 7S Range 37E
 Block Survey ROOSEVELT County, NM State

Spud Date: 9/03/01
 Completion Date:

GL 4057 ft.
 OF
 KB 4076 ft.

Surface Casing

13 3/8" OD, 48 #/ft, grade H-40
 Casing Set at 550
 Cmt with 550 sks, Circ 135 sks
 Hole Size: 17 1/2"

Intermediate Casing

8 3/8" OD, 32 #/ft, grade J-55
 Casing Set at 3900
 Cmt with 1350 sks, Circ 76 sks
 TOC @ SURF by CIRC
 Hole Size: 11"

Kick Off Point
7700 ft

TOC
5413 ft.

8150 ft.

4 3/4" OPEN HOLE
1269 FEET

TD
9419' MD
7995' TVD

Production Casing

5 1/2" OD, 15.50 #/ft, grade J-55, lhd LTIC & H
 Casing Set @ 8150 ft w/ 625 total sks
 In 1 stages with DV tool set @
 Stage 1 circ? sks TOC @ 5413 by TEMP. SURVE
 Stage 2 circ? sks TOC @ by
 Stage 3 circ? sks TOC @ by
 Hole Size: 7 7/8"

PBTD:
 TD: 9419' MD
7995' TVD

Date: 01/13/02
 Prepared By: JM

H.L. BROWN OPERATING LLC
LIST OF NEW MEXICO BONDS AS OF 8/15/02

BOND NO	BOND DESCRIPTION	OBLIGEE	EXP DATE	LIABILITY
679783	Blanket Plugging Bond	State of NM	7/13/03	\$ 50,000
679784	Blanket Improvement Damage Bond	State of NM	7/13/03	\$ 20,000
679785	Right of Way Water Lease Damage Bond	State of NM	7/13/03	\$ 2,500
679788	Oil & Gas Lease Bond - New Mexico	US Dept of the Interior - BLM	7/26/03	\$ 25,000

