

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM12852 NM54449
2. Name of Operator H.L. Brown, Jr.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2237, Midland, TX 79702	3b. Phone No. (include area code) 915/683-5216	7. If Unit or CA/Agreement, Name and/or No. NMNM91048
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1200' FNL & 1000' FWL Sec 27, T-7-S, R-37-E		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			
<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 checked="" 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
	<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 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.)

- 9/3/01 Spud 17 1/2" hole 8:00 am. Drilled to 550'. Ran 13 jts, 13 3/8" 48 lb/ft, H-40, ST&C casing. Set at 550'. Cemented with 400 sx Class "C" w/2% CaCl<sub>2</sub> + 1/4 lb/sx celloflakes (14.8 lb/gal, 1.35 ft<sup>3</sup>/sx), followed by 150 sx Class "C" w/2% CaCl (14.8 lb/gal, 1.34 ft<sup>3</sup>/sx). Plug down 8:15 am CDST 9/4/01. Circulated 135 sx cement to pit.
- 9/9/01 Drilled 11" hole to 3900'. Ran 88 jts 8 5/8", 32 lb/ft, J-55, LT&C casing to 3900'. Cemented with 1200 sx Class "C" 65:35:8 POZ w/8% gel, 1/4 lb/sx celloflake & 5% salt (12.7 lb/gal, 1.94 ft<sup>3</sup>/sx) followed by 150 sx Calss "C" w/1% CaCl<sub>2</sub>. Plug down at 10:02 pm 9/9/01 CDST. Circulated 76 sx.
- 9/18/01 Drilled 7 7/8" hole to 7700'. Ran gyro survey from 7573\* to surface 2576' 89' S & 44.24' E from surface location. Inclination 2.04° at 7574'. PU downhole motor and directional tools. Kick-off point 7700'.

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

Jerry M. Jordan

Title Operations Manager

Signature

Date 2/14/02

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

FEB 27 2002

ARMANDO A. LOPEZ

PETROLEUM ENGINEER

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.

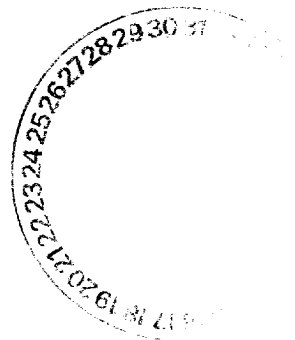
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FEB 22 2002

Form 3160-5 continued

13.

4. 9/24/01 Drilled to 8150' MD; 7979' TVD. Inclination 79.40°. Ran 183 jts 5 1/2", 15.50 & 17.0 lb/ft, J-55, LT&C & HDL casing set at 8150'. Cemented with 420 sx Class "H" 35:65 POZ with 6% gel, 1/4 lb/sx celloflake, 0.42% FL-52 (12.4 lb/gal, 1.99 ft<sup>3</sup>/sx) followed by 265 sx Class "C" 15:61:11 POZ w/5% salt, 5 lb/sx LCM-1, 0.6% FL-52 (13.3 lb/gal, 1.53 ft<sup>3</sup>/sx). Plug down 11:03 am 9/24/01 CDST. Ran temperature survey- top of cement at 5413'. Ran GR-CNL log from 7942' to surface.
5. 10/1/01 TD 9419' MD; 7995' TVD. Total 4 3/4" open hole: 1269'. Bottomhole location: 2579' FNL & 1959' FWL, sec 27, T-7-S, R-37-E. Rig released 5:00 pm 10/2/01.
6. 10/9/01 Ran 244 jts 2 3/8", 4.7 lb/ft, J-55, EUE 8rd tubing, set at 7698'. 5 1/2" x 2 3/8" packer set at 7691'. Swabbed dry.
7. 10/11/01 RU coil TBG unit. Washed and acidized open hole from 9419' to 8150' with 20,500 gal 15% NEFe HCL + 300 scf/bbl Nitrogen. Flowed well back and cleaned up. SI to hook up to sales line.



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