

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 54449
2. Name of Operator H.L. Brown Operating L.L.C.		6. If Indian, Allottee or Tribe Name
3a. Address 300 W. Louisiana, Midland, Texas 79702	OGRID #213179	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 432 - 688 - 3726		8. Well Name and No. Federal 27 #1
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) 1650' FNL & 660' FWL Unit E, Sec 27, T-7-S, R-37-E		9. API Well No. 30 - 041 - 20818
		10. Field and Pool or Exploratory Area Bluitt North, Devonian
		11. County or Parish, State Roosevelt County, 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 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 checked="" 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	

3. 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 recompleate 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 recompleation 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.)

Objective: Plug back and add pay in upper Devonian

12-03-04: MIRU Key rig and equipment. POOH with rods and LD.
12-07-04: NU BOP and POOH with TAC and tubing. TIH with casing scraper to 8900' - casing OK.
12-08-04: RU Computalog and set CIBP at 8840'. Ran packer and tested CIBP - OK. Had trouble testing backside due to rough casing, but tested OK.
12-13-04: RU Computalog and RIH with 3-1/8" guns. Perf selected upper Devonian intervals at 2 SPF & 120° phasing: 8670' - 8818', 75' - 150 holes.
12-14-04: Test tubing in hole and set packer at 8542'. ND BOP and installed tubing head. Swab test for six days.
12-21-04: RU Cudd Services and acidized Devonian with 4000 gallons 15% NEFE and 175 ball sealers.
12-22-04: Swab and flow test well for three days, shut down four days due to holiday and bad weather.
12-29-04: POH with packer. Run SN, TAC and production tubing. Ran rods and pump and hung on.
12-30-04: Pumping to battery and recovering load water.

01-15-05: Pumped 24 Hours: Made 70 BO, 120 BW, 115 MCF.

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

Name (Printed/Typed)

Robert McNaughton

Title Operations Manager/ Petroleum Engineer

Signature

Date

2-7-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) DAVID E. CLARK		Name (Printed/Typed) DAVID E. CLARK	Title SPECIAL AGENT IN CHARGE
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 BLM	Date 2-7-05

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.

PETROLEUM ENGINEER

(Continued on next page)

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

Federal 27 #1

1650' FNL & 660' FWL, Unit E, Sec 27, T-7-S, R-37-E, Roosevelt Co, NM

Field: Bluit North - Devonian

API # 30-041-20818

Elev: 4058', KB = 4074'

Spud: 08/03/1987

Completed: 09/26/1987

Last Workover: 10/12/1998

Proposed Workover

13-3/8", 61#, K-55 @ 517'
530 sx, circulated 50 sx
17-1/2" hole

8-5/8", 32#, K-55 @ 3875'
1600 sx, circulated 10 sx
12-1/4" hole

4-1/2", 11.6#, J55/N80 @ 9088'
1250 sx, TOC @ 6100' by CBL
7-7/8" Hole

** J-55 casing: 3362' - 6560'

2-3/8" tubing with packer or rod pump

Devonian Perfs: 8670' - 8818'

@ 2 SPF, 75', 150 holes, 4500 gals 15% NEFE

CIBP at 8840' and cap with 10' cement

Devonian Perfs: 8845' - 8892' (9-18-87)

@ 1 SPF, 18 holes, 3450 gals 15% NEFE & Xylene

Devonian Perfs: 8898' - 8944' (added 3-09-89)

@ 2 SPF, 60 holes, 2500 gals 15% NEFE & 2500 gals WF-20

* fish on bottom - 2' packer mandrel (10-09-98)

* Paraffin cutter & bars - 13' total length (12-23-95)

Tagged PBTD on 5-24-00, 3' perfs covered

PBTD @ ~8830'

TD @ 9089'

Proposed Workover

RTM

2/7/2005