

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. Div-Dist.
3001 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996RECEIVED
OCD ARTESIA
2003**SUNDAY 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 THIS FORM WITH 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

300 W. Louisiana, Midland, Texas 79702

3b. Phone No. (include area code)

915-688-3726

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

2310' FSL & 990' FWL

Unit L, Sec 34, T-7-S, R-37-E

5. Lease Serial No.

NM 13740

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal "E" #1

9. API Well No.

30 - 041 - 20404

10. Field and Pool, or Exploratory Area

Bluitt Wolfcamp (gas)

11. County or Parish, State

Roosevelt Co., 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>fish tubing</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	<u>and put on pump</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 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.)

Objective: Pull tubing, clean out and put on pump.

01-03-03: MIRU Key rig. Removed the wellhead bolts and set anchors.

01-06-03: Pumped 12 Bbls to kill the well. ND wellhead and NU BOP. Pulled on tubing and found it was stuck. Ran free point and cut tubing at 6811'. TOH with production tubing.

01-07-03: TIH with Texas pattern cut rite shoe, 3 3/4" wash pipe and drill collars. Ran wash pipe over stub and tagged up at 6826'. Had hard milling for 3', then pipe started washing down until fish fell free. RD power swivel.

01-08-03: TOH & lay down wash pipe. TIH with overshot, latched onto top of fish at 7627' and TOH with all tubing.

01-09-03: RIH with Model R packer on 2 3/8" tubing. Acidized perfs with 1000 gal 15% NEFE HCl and 50 ball sealers.

01-13-03: RIH with 2 3/8" production tubing, set TAC at 7861' and SN at 8179'. Moved in pumping unit and frac tank.

01-21-03: Ran rods and pump. Rig down & release rig. NU well head and flowline to test tank.

02-13-03: Pump 24 hrs: made 6 BO, 38 BW and 50 MCF. Gas line hooked up and permanent tanks being located.

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

Robert McNaughton

Signature

Title

Petroleum Engineer

Date

2-14-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

APPROVED FOR RECORD

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 25 2003

Title 18 U.S.C. Section 1001, makes 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.

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

(Instructions on reverse)

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

Federal E #1
2310' FSL & 990' FWL, Unit L, Sec 34, T-7S, R-37E, Roosevelt Co, NM
Field: North Bluff Wolfcamp API# 30-041-20404

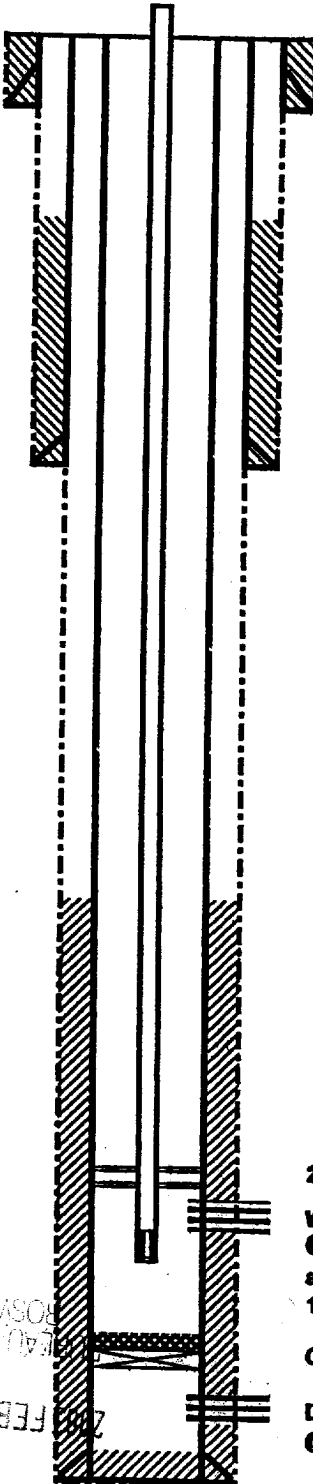
Elev: 4045', KB = 4056'

Status: pumping - gas

Spud: 08/30/75
Completed: 11/21/75
Put on Pump: 01/14/03

13-3/8", 33.3# @ 512'
650 sx, circulated 50 sx
17-1/2" hole

8-5/8", 24/32#, J-55 @ 4009'
650 sx, TOC @ 1675' by calc.
11" hole



2-3/8" TBG, TAC @ 7861', SN at 8179" (1/03)

Wolfcamp Perfs: 8034' - 8070'
@ 2 SPF, 56 holes, 3000 gals 20% DS-30 acid w/ N₂
acid frac w/ 6K gal 28%, 10K gal WF-40, 6K gal WF-10 (12/78)
1000 gals 15% NEFE - unfoamed (1/03)

CIBP @ 8828' w/ 21' cement

Devonian Perfs: 8890' - 8900'
@ 2 SPF, 20 holes, 1500 gal 20% DS-30 (wet)

4-1/2", 11.6#, J-55 @ 8034'
600 sx, TOC @ 6800' by temp.
7-7/8" Hole

ROOSEVELT COUNTY
HEADQUARTERS
FEB 18 1999

RECEIVED

PBTD @ 8807'

TD @ 9035'