

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 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, LLC

3a. Address

Box 2237 Midland, Texas 79702

3b. Phone No. (include area code)

432-683-5216

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

990' FSL & 990' FEL Unit Letter P, Sec. 33, T-7-S, R-37-E

5. Lease Serial No.

WM 0474

6. If Indian, Allottee or Tribe Name

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

Unit Letter P

8. Well Name and No.

Federal A #1

9. API Well No.

A 30-041-00048

10. Field and Pool, or Exploratory Area

Bluitt

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			
<input checked="" 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
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompletes 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.)

1. Set CIBP on top of Baker packer + 35 sx. cmf

2. Perforate casing at 5000'. Squeeze under packer w/ 25 sx. cement. Leave 100' cement in casing.

3. Find free point of casing. Cut casing and pull out of hole w/ casing.

4. Tally in hole. Spot 35 sx. plug 50' in and out of casing stub. WOC. Tag top of plug.

5. Spot 40 sx. from 2500'-2400'. WOC.

6. Tag top of plug at 2400'.

7. Pull up hole to 2000' and spot a 35 sx. plug.

8. Pull out of hole and perforate casing at 368'. Squeeze perforations w/ 115 sx.

9. Place a 10 sx. surface plug and dry hole marker.

****SEE ATTACHMENT**

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

Name (Printed/Typed)
Howard Boatright

Title Agent

Signature

Date January 19, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title PE

Date 2/2/04

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 RFO

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.

**WORKOVER PROCEDURES
H.L. BROWN OPERATING, LLC
FEDERAL "A" #1
API #30-041-00048
SEC 33, T-7-S – R-37-E
ROOSEVELT COUNTY, NEW MEXICO**

**WORKOVER PROCEDURES
TO PREPARE WELL FOR P & A**

1. MOVE IN AND RIG UP WORKOVER EQUIPMENT; NIPPLE UP BOP; DIG AND LINE WORK PIT; MOVE IN 7950' OF 2 3/8" WORKSTRING.
2. MOVE IN AN OPEN TOP MUD PIT AND CENTRIFUGAL PUMP WITH A MUD HOPPER; MOVE IN A FRAC TANK FOR WATER STORAGE.
3. TALLY IN HOLE WITH 2 3/8" OPEN ENDED TUBING TO TOP OF FISH AT APPROXIMATELY 5639'.
4. MIX 150 BBLS OF MUD USING 9.5# BRINE AND ENOUGH SALT GEL TO HAVE 40 VIC MUD; ADD 2 BOXES OF SUPERSWEEP PER 150 BBLS OF MUD.
5. CIRCULATE HOLE WITH MUD UNTIL FULL RETURN IS OBTAINED; MIX 9.5 40 VIC MUD TO DRILL WITH; POOH WITH TUBING.
6. RIG UP A REVERSE UNIT WITH A PUMP THAT IS EQUIVALENT TO A NATIONAL 300.
7. TALLY IN HOLE WITH 2 3/8" WORKSTRING WITH FOUR 3 1/8" DRILL COLLARS, JARS, 2 JTS OF 3 3/4" WASH PIPE AND A 3 3/4" FLAT BOTTOM KUTRITE SHOE; RIG UP POWER SWIVEL AND COMMENCE TO WASH OVER TUBING.
8. WASH DOWN AND CLEAN HOLE; POOH WITH WASH PIPE.
9. RIH WITH WASH PIPE, MULE LIP SHOE, JARS AND A 3 3/4" OVERSHOT; SWALLOW THE TUBING AND JAR TUBING INTO; POOH AND LAY DOWN FISH.
10. RIH AND REPEAT STEPS #7, #8 & #9.
11. CONTINUE THIS OPERATION UNTIL TUBING IS RECOVERED OR UNTIL IT IS OBVIOUS THAT NO PROGRESS CAN BE MADE.

KEEP MUD IN SUCH CONDITION THAT RETURNS CAN BE HAD AT ALL TIMES.

CONTACT THE BLM AND ASK THEM TO CHECK OUR PROGRESS.
IF THIS WORKOVER IS SUCCESSFUL, P & A THE WELL AS TO THE ATTACHED APPROVED BLM SUNDRY REPORT.

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

Federal A #1	
990' FSL & 990' FEL, Unit P, Sec 33, T-7S, R-37E, Roosevelt Co, NM	API # 30-041-00048
Field: North Bluit Wolfcamp	

Elev: 4044', KB = 4055'

Status: SI gas

Spud: 03/27/61
Completed: 05/22/61
Last Workover: 01/20/03

13-3/8", 48#, H-40 @ 318'
300 sx, cement circulated
17-1/2" hole

6-5/8", 24/32#, J-55 @ 4009'
850 sx, toc @ 1000' by temp
11" hole

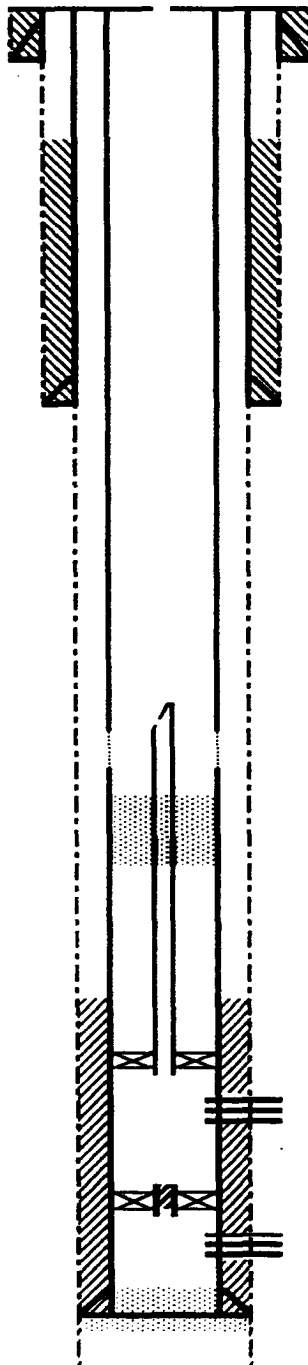
tubing cut at 5635'

30% stuck at 5648'

Collar at 5655' - 100% stuck

4-1/2", 9.5/11.6#, J-55 @ 8336'
175 sx, TOC @ 7600' by temp.
7-7/8" Hole

11.6# surface to 1988'
9.5# 1988' to 5874'
11.6# 5874' to 8336'



washed down to 5652' w/ shoe, washed through casing

Baker model R packer set at 7924'

Wolfcamp Perfs: 7994' - 8030'
@ 2 SPF, 2000 gals acid, 5000 gals DS-30 (2/65)

Baker Model "C" RBP at 8105'

Wolfcamp Perfs: 8143' - 8146'
Sandrilled with 500 gals Western SLT acid (wet)

PBTD @ 8105'

TD @ 8790'

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

Federal A #1	
990' FSL & 990' FEL, Unit P, Sec 33, T-7S, R-37E, Roosevelt Co, NM	API # 30-041-00048
Field: North Shultz Wolfcamp	

Elev. 4044'. KB = 4055'

