

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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

FEB 04 2004

2. Name of Operator

H. L. Brown Operating, LLC

OCD-ARTESIA

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)

1650' FSL & 1650' FEL Unit J, Section 4, T-8-S, R-37-E

5. Lease Serial No.

NM 0474

6. If Indian, Allottee or Tribe Name

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

Unit Letter J

8. Well Name and No.

Federal B #1

9. API Well No.

30-041-20401

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 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.)

1. Set CIBP on top of Baker packer Spot 35 sx on CIBP

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. plug 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 559'. 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

Date

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

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 "B" #1
API #30-041-20401
UNIT LETTER J SEC 4, T-8-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 7900' OF 2 7/8" 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. MIX 150 BBLS OF MUD USING 9.5# BRINE AND ENOUGH SALT GEL TO HAVE 40 VIC MUD TO DRILL WITH; ADD 2 BOXES OF SUPERSWEEP PER 150 BBLS OF MUD.
4. RIH WITH OPEN ENDED TUBING TO THE TOP OF THE FILL AT APPROXIMATELY 5420'.
5. CIRCULATE HOLE WITH MUD UNTIL FULL RETURN IS OBTAINED; CONTINUE TO CIRCULATE UNTIL SUCH TIME THERE ARE NO RED BEDS IN THE RETURN.
6. POOH WITH TUBING.
7. RIH WITH 2 7/8" TUBING WITH FOUR 3 1/2" DRILL COLLARS, JARS, 2 JTS OF 4 1/2" WASH PIPE AND A 4 3/4" FLAT BOTTOM KUTRITE SHOE; RIG UP POWER SWIVEL.
8. COMMENCE TO WASH OVER TUBING; WASH DOWN AND CIRCULATE HOLE; POOH.
9. RIH WITH 2 JTS OF WASH PIPE, MULE LIP SHOE AND A T-DOG OVERSHOT; LATCH ONTO FISH AND ATTEMPT TO PULL TUBING.
10. IF UNABLE TO PULL TUBING, RELEASE T-DOG AND POOH.
11. RIH WITH TUBING OVERSHOT AND JARS; JAR TUBING INTO.
12. REPEAT STEPS #8, #9, #10 & #11.
13. CONTINUE THIS OPERATION UNTIL TUBING IS RECOVERED OR UNTIL IT IS OBVIOUS THAT NO PROGRESS CAN BE MADE.

KEEP MUD IN GOOD CONDITION THROUGHOUT THE JOB.
CONTACT THE BLM IN ROSWELL, NEW MEXICO AND ASK THEM TO CHECK THE JOB AND OBSERVE THE PROGRESS THAT IS MADE.
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 B #1

1650' FSL & 1650' FEL, Unit J, Sec 4, T-8S, R-37E, Roosevelt Co, NM

Field: North Bluff Wolfcamp

API # 30-041-20401

Elev. GL = 4054', KB = 4065'

Status: SI gas

Spud: 07/20/75
Completed: 08/15/75
Last Workover: 01/20/03

12-3/4", 33#, Sch. 20 LP @ 509'
525 sx, cement circulated
17" hole

8-5/8", 24/28/32#, K-55 @ 3725'
300 sx, TOC @ 2950' by temp
11" hole

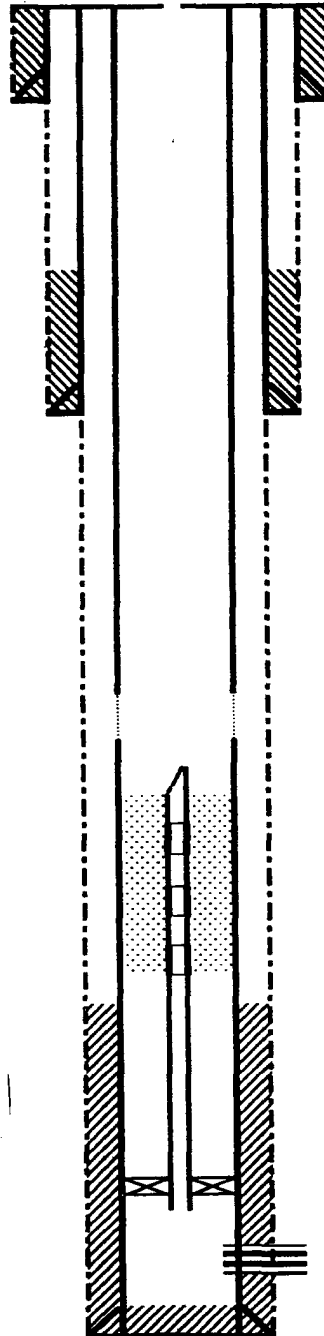
Collar at 5440' - 100% free

Collar at 5472' - 80% stuck

Collar at 5505' - 80% stuck

5-1/2", 15.5/ 17#, J-55 @ 8130'
550 sx, TOC @ 5860' by temp.
7-7/8" Hole

17# surface to 526'
15.5# 526' to 6626'
17# 6626' to 8336'



shoe tagged fill at 5400', washed down to 5423'

2-3/8" tubing cut at 5420'

Washed down to 5423', washed through casing

Baker model R packer set at ~ 7890'
packer released and moved up ~ 6' (1-14-03)

Wolfcamp Perfs: 8017' - 8058'
@ 2 SPF, 48 holes, 3000 gals 20% DS-30 w/ N2
Acid-frac w/ 6K 28% HCl, 10 K gel & 55Q N2 (5/79)

PBTD @ 8061'

TD @ 8130'

H.L. Brown Operating, LLC.

Federal B #1

1660' FSL & 1660' FEL, Unit J, Sec 4, T-3S, R-37E, Roosevelt Co, NM

Field: North Bluff Wolfcamp

API # 30-041-30401

Elev. GL = 4054', KB = 4065'

Proposed P&A

Spud: 07/20/75

Completed: 08/18/75

Last Workover: 01/20/03

12-3/4", 33#, Sch. 20 LP @ 508'
525 sx, cement circulated
17" hole

Set: 2155' - 2535'

8-5/8", 24/28/32#, K-55 @ 3725'
300 sx, TOC @ 2950' by temp
11" hole

10 sx at surface

115' sx plug: 558' - 449' tag
SQZ perfs @ 558'

2000' - 1900' - 35 SX

2500' - 2400' - 40 SX - Tag

Cut casing @ ~ 4500' and POH
35 sx plug: 4650' - 4450'

5000' - 4900' - Perf/Squeeze w/ 25 SX

CIBP on top of packer w/ 35 SX cont
Baker model R packer set at 7885'

5-1/2", 15.5/ 17#, J-55 @ 8130'
580 sx, TOC @ 5880' by temp.
7-7/8" Hole

Wolfcamp Perfs: 8017' - 8065'

@ 2 SPT, 48 holes, 3000 gals 20% DS-30 w/ H₂
Acid base w/ 6K 20% HCl, 10 K gal & 500 H₂ gas

PSTD @ 8081'

TD @ 8130'

178 surface to 588'
18.85 588' to 6000'
178 6000' to 8130'