

New Mexico Oil Conservation Division, District I
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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
☐ 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)
432 - 688 - 3726

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
990' FSL & 990' FEL
Unit P, Sec 33, T-7-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.

8. Well Name and No.
Federal A #1

9. API Well No.
30 - 041 - 00048

10. Field and Pool, or Exploratory Area
Bluitt Wolfcamp

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input checked="" type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recompleting 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 recompleting 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.)

Work Over Summary (details on back) : 08-30-04 to 09-08-04

- Swaged out tight spot in casing at 5630'
- Milled over tubing to 5652' (stuck collar at 5655').
- Impression block indicates that flattened tubing is lying against side of casing. Cannot fish tubing without milling through casing again.
 - Will pump 100 sx across parted casing and fish at 5652'. WOC & Tag. Respot cement as necessary.
 - Will cut casing at about 4200' and POOH. Spot 100sx plug across the top of the San Andres and the 8-5/8" casing shoe. *from 4250' - 3950' + TAG*
 - WOC & Tag. Test the intermediate casing to 500 psi for 30 minutes.
 - Request TA status while we prepare to sidetrack the well when a drilling rig is available.

RECEIVED
OCT 25 AM 10:34
NEW MEXICO
BUREAU OF LAND MANAGEMENT
HOBBS, NM

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

Name (Printed/Typed) Robert McNaughton Title Operations Manager/ Petroleum Engineer

Signature *[Signature]* Date 10-21-04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) *[Signature]* Name (Printed/Typed) Title PE

Office RFO Date 2/28/05

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.

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.

(Continued on next page)

GWW

Objective: Fish out tubing and packer if possible. Abandon lower casing and prep well for sidetrack.

- 08-30-04: Test anchors and MIRU Key Rig and Ross Tool Co. Opened well and bled off pressure. Killed well, ND wellhead and NU BOP. PU 3-3/4" flat bottom shoe with cut-right on inside, 4 jts 3-3/4" wash pipe, 6 x 3-1/8" drill collars and 102 jts tubing.
- 08-31-04: TIH with rest of work string. Tagged at 5631' – 10' lower than stub. Started washing with reverse rig and power swivel. Washed for 4 hours and made about 13". Did not make any progress during the last hour. POOH with tools and tubing. Wash shoe was worn on bottom and the side was polished smooth, but there was no wear inside the shoe. SDON.
- 09-01-04: TIH with 3-7/8" impression block to 5630' – 2' higher than 3-3/4" wash pipe reached. Set down on fish and POOH. Block had marks on both sides possibly due to collapsed or parted casing. RIH with 3-1/2" impression block and set down at 5630' with 15 pts. Block went through and tagged up at 5644'. Set down with 40 pts, POOH with tubing and LD block. Block had 3" Vs cut in sides from pulling through parted casing. Also had 1/8" taper on one side from rubbing against casing wall. Face of block had 1" depression angling down suggesting that flattened tubing is laying against the casing wall. It appears that the casing is notched or tapered inwards at 5630' and is partially or completely parted. SDON.
- 09-02-04: TIH with 3-3/4" casing swage, jars, accelerator, collars and tubing. Swaged out tight spot in casing, POOH and LD tools. TIH with 4-3/4" Kutrite mill and SDN.
- 09-03-04: TIH with 3-3/4" mill to bad spot in casing at 5630'. Milled out 2' to 5632' and punched through. Lowered mill and tagged fish (tubing) at 5644'. Dressed top of fish to 5648' and POOH. Wear pattern on center of mill face indicated that tool was cutting on tubing. RIH with overshot and tubing, SDON.
- 09-07-04: RIH with overshot fishing tool and tagged fish at 5648'. Latched onto fish, pulled 4 pts over string weight and tool slipped off. Made several unsuccessful attempts to latch onto fish. POOH with tubing and LD tools. Inspected overshot but could not tell from marks why tool could not hold onto fish. GIH with wash pipe and shoe and tagged up at 5648'. RU reverse rig and swivel and washed over tubing. Made 4' in one hour to 5652' and then no more progress after 2 hours. POOH to inspect wash pipe – inside was worn where about 3' of tubing was inside. Edge of shoe was worn smooth like it was spinning on metal. LD wash pipe and PU impression block on sand line. Tagged fish and POOH. Inspected block and found gashes on top where it hung up on bad casing on the way out. Face of block had an impression that was inconclusive, but it may have been sitting on the side of junk tubing. The fish is not retrievable in this condition and a mill will further damage the thin casing. Tubing is 100% stuck at collar at 5655' based on free point run on 1-14-03.
- 09-08-04: Discussed well conditions with BLM and received permission to suspend fishing operations and abandon well. RD reverse unit, swivel, wash pipe and collars. GIH with tubing and POOH laying down on float. ND BOP and NU wellhead. SI well and RDMO rig. Cleaned location and released all rental equipment.

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

Field: North Bluit Wolfcamp

API # 30-041-00048

Elev: 4044', KB = 4055'

Status: SI gas

Spud: 03/27/61

Completed: 05/22/61

Last Workover: 09/08/04

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

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

tubing cut at 5635' (Jan -03)

Collar at 5655' - 100% stuck
Free-point run on 01-14-03

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'

PBTD @ 8105'

TD @ 8790'

Washed down to 5652', tubing laying against casing wall
Washed through casing at 5652' (Jan -03)

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'
Sanddrilled with 500 gals Western SLT acid (wet)

CURRENT CONDITIONS

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

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