

# OCD-HOBBS

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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 **HARVEY E. YATES COMPANY**

3a. Address  
**PO BOX 1933 ~ ROSWELL NM 88202-1930**

3b. Phone No. (include area code)  
**505.623.6601**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**420' FSL & 990' FEL (SESE) Unit P, Sec 12, T18S, R32E**

5. Lease Serial No.

**NMNM 94191**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**SHOOT 12 FEDERAL #002**

9. API Well No.

**30-025-30951**

10. Field and Pool, or Exploratory Area

**CORBIN; DELAWARE**

11. County or Parish, State

**LEA COUNTY, NEW MEXICO**

### 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 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.)

We propose to p&a the well as follows:

1. RIH & Catch RBP @ 7322' & POQH. Circ. 8# mud.
2. Set CIBP @ 6950'± & top w/35' cmt.
3. Set 50' cmt plug 4900-4850'.
4. Set 100' plug 3040-2940'. Tag plug.
5. Cut & pull appx 2700' 5½" csg. Set 100' plug 2750-2650'. Tag.
6. Set 100' plug 425-325'. Tag.
7. Set 50' surface plug & install dry hole marker.



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

**JEN SERRANO**

Title **Engineering Tech**

Signature

*Jen Serrano*

Date

**10/25/2006**

**APPROVED**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Date

**NOV 2 2006**

Office

*W. A. Ingram*  
**WESLEY W. INGRAM**  
**PETROLEUM ENGINEER**

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.

(Instructions on page 2)

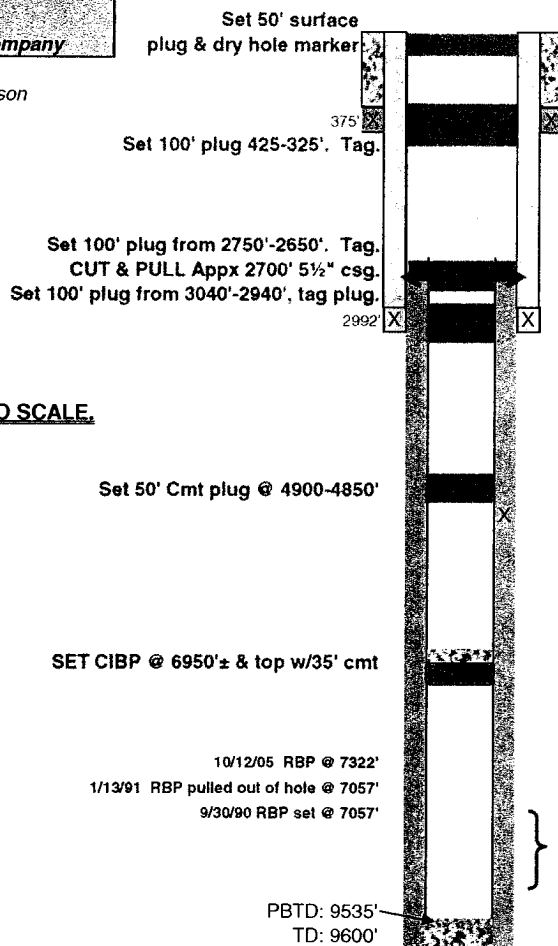
**GWW**

**SHOOT-12 FEDERAL #2**  
**Corbin Delaware**  
 API #30-025-30951 40 acres  
 P-12-18S-42E, Lea Cty, NM  
 420' FSL & 990' FEL (SESE)  
 NMNM-40452, Id: #788100-002  
 GL: 3,857.5' (13' KB)  
**Harvey E. Yates Company**

Wellbore Status as of : 8/31/2006

Spud: 8/17/1990  
 TD: 10,800' 9/6/1990  
 PBTD: 9535' (original)  
 PBTD: 7322' 10/12/2005 (current)  
 Completed: 10/03/90, 12/24/92

prepared by J. Atkinson



**Surface Casing:**

Bit size - 17 1/2"  
 375' - 13 3/8" 54.5# J-55  
 Cmdt w/375 sx, TOC=Circ

**Intermediate Casing:**

Bit size - 12 1/4"  
 2992' - 8 5/8" 32# J-55  
 Cmdt w/1200 sx cmdt, TOC=Circ

**Production Casing:**

Bit size - 7 7/8"  
 9600' - 5 1/2" 17# J-55 csg  
 Cmdt w/1300 sx cmdt, **TOC=2710'** by CBL 9/2/90

**DRAWING NOT TO SCALE.**

12/18/92 Perf 4943, 45, 47, 49 & 51'. Frac 21,250# 12/20 Ottawa sd \*\*SQZD 9/14/05\*\*

09/29/90 Perf 6994'-6998' (9 holes) w/2 spl and acidized 5/27/90  
 1500 gals 20% NEFE Ball out. 24 hr SIBP 1499#  
 acidized 10/19/90 3000 gals 20% NEFE  
 45 hr build-up 1082 psi @ mid-part on 11/6/90

9/25/90 Perforated. Acidized main pay - 3000 gals 20% NEFE.  
 Made 63 swab runs rec'd 255 bbls water over load, 46 bbls oil

**Plugging Procedure:**

- 1) RIH and catch RBP @ 7322', POOH.
- 2) Circ 8# Mud
- 3) Set CIBP @ 6950' appx & top w/35' cmt
- 4) Set 50' Cement plug 4900-4850'.
- 5) Set 100' plug (csg shoe) from 3040-2940', tag plug.
- 6) Cut & pull appx 2700' 5 1/2" csg.
- 7) Set 100' plug from 2750-2650'. Tag plug.
- 8) Set 100' plug from 425-325'. (Csg shoe). Tag plug.
- 9) Set 50' surface plug and dry hole marker.

**Shoot 12 Federal #002  
API No. 30-025-30951  
Harvey E. Yates Company  
Conditions of Approval  
November 2, 2006**

**Step 1 – Onshore Order 2.III.G.9 specifies 9# mud.**

**Step 2 – CIBP to be topped with 50' of cement; 35' if bailed.**

**Step 3 – Minimum plug length 100' plus 10% slurry for each 1000' of depth.  
(Onshore Order 2.III.G.2)/Minimum 25 sacks (NMOCD)**

**Step 4 – Minimum plug length 100' plus 10% slurry for each 1000' of depth.  
(Onshore Order 2.III.G.2)/Minimum 25 sacks (NMOCD)**

**Step 5 – Minimum plug length 100' plus 10% slurry for each 1000' of depth.  
(Onshore Order 2.III.G.2)/Minimum 25 sacks (NMOCD)**

**Plug needed at top of salt (NMOCD) – approximately 1300'. Minimum plug length  
100' plus 10% slurry for each 1000' of depth. (Onshore Order 2.III.G.2)/Minimum  
25 sacks (NMOCD)**

**Step 6 – Okay**

**Step 7 – Okay**

**WWI 110206**