

Bola 7 Federal #1

B-7-185-32e

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEASURED DEPTH	TOP TRUE V.D.	
				Yates	2523		
				Seven Rivers	2888		
				Queen	3850		
				Grayburg	4186		
				San Andres	4693		
				Delaware	4890		
				Bone Spring	5930		
				BS 1st Sand	7758		
				BS 2nd Sand	8175		
				BS 3rd Sand	9080		
				Wolfcamp	9462		

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.

NMNM-40449

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bola 7 Fed #1

9. API Well No.

30-025-35056

10. Field and Pool, or Exploratory Area

Young Bone Springs North

11. County or Parish, State

Lea County, NM

SUBMIT ORIGINAL + 6 COPIES

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

Harvey E. Yates Company

3. Address and Telephone No.

P.O. Box 1933, Roswell, NM 88202

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

330' FNL & 1,980' FEL

Sec 7, T18S, R32E

12

CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other Activity on Well



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

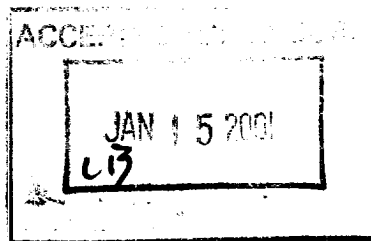


Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If wells directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/19/00 Set Retrievable Bridge Plug @ 9,330'.
12/20/00 Perf 8,684-8,746'w/10 jsfp.
12/21/00 Spot 3,500 gals 10% NEFE acid.
12/28/00 Frac w/71,500 gals & 108,000# 20/40 econo prop.
01/02/01 Placed on production @ 4:00 pm.



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

Signed

Dianna Rodgers

Title

Production Analyst

Date

3-Jan-01

Dianna Rodgers

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

RECEIVED

JAN 04 2000

BLM
ROSWELL, NM

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT ORIGINAL + 6 COPIES

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Harvey E. Yates Company

3. Address and Telephone No.
P.O. Box 1933, Roswell, NM 88202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
330' FNL & 1,980' FEL
Sec 7, T18S, R32E

5. Lease Designation and Serial No.
NMNM-40449

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Bola 7 Fed #1

9. API Well No.
30-025-35056

10. Field and Pool, or Exploratory Area
Young Bone Springs North

11. County or Parish, State
Lea County, NM

12. CHECK APPROPRIATE BOX (S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

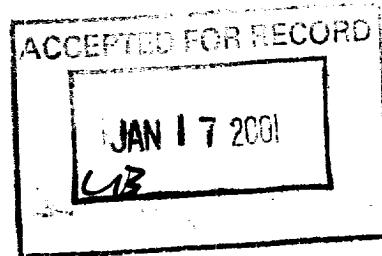
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Activity on Well

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If wells directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/27/00 Run CBL/GR/CCL logs. PBTD @ 9,503'. Perf 4 jsfp 9,429-9,446' (68 holes).
11/28/00 Spot 200 gals 10% NEFE, set packer & acidize.
12/1/00 Frac w/36,000 gals XLFC & 39,800# 20/40 econoprop.
12/6/00 Placed on production @ 12:30 pm. RD and clean location.



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

Signed Dianna Rodgers Title Production Analyst Date 7-Dec-00
Dianna Rodgers

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

ROSWELL OFFICE

LA 6 V (8- 030 0007

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.