

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill a well or to develop a reservoir. Use Form 9-331-C for such proposals.)

RECEIVED BY

APR 11 1985

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR  
Harvey E. Yates Company
3. ADDRESS OF OPERATOR  
P. O. Box 1933, Roswell, NM 88201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL & 660' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input checked="" type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE  
LC-029388-D
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Mesquite 3
9. WELL NO.  
1
10. FIELD OR WILDCAT NAME  
Wildcat - BONE SPRING
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3, T-18S, R-31E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3751.7' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PROCEDURE:

1. POH, GIH w/bit and drill out cmt and retainers to 8290'. (Note: CIBP @ 8305' w/40' cement on top.
2. Pressure test csg to check for leaks. Roll hole w/1% KCL water, POH.
3. GIH and perforate 1 JSPF @ 8258', 37', 21', 12', 04', 8130', 18', 05', 8091' & 80' (10 holes).
4. Spot 250 gals 7 1/2% MSR-100 and break down perfs and swab to test.
5. RU and frac w/7500 gals per perf (75,000 gals) WF-60 w/175,000# 20-40 sand.
6. After flowback, reverse hole clean and POH.
7. GIH and perf 1 JSPF from 7935', 31', 28', 22', 7793', 82', 70', 55', 38' & 7723' (10 holes). POH, GIH w/RBP, pkr and tbq. Set RBP above 8080'.
8. Repeat steps 4 and 5.
9. Reverse sand off RBP. Retrieve BP and POH laying down. CONTINUED ON BACK.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Ray F. L. [Signature] TITLE Reservoir Eng. DATE 3/21/85

(This space for Federal or State office use)

APPROVED BY [Signature]  
CONDITIONS OF APPROVAL, IF ANY:

TITLE AREA ENGINEER  
DATE 3-29-85