

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions  
reverse side)

Form approved  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-0559532

6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

OCT 20 1978

O. C. C.  
DISTRICT OFFICE

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.  
See also space 17 below.)

At surface

660' FSL & 660' FEL

11. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3536' DF

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gates Federal Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Strawn

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 6, T-17S, R-28E

12. COUNTY OR PARISH 13. STATE

Eddy

N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FEACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FEACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Frac Treatment

XX

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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.)\*

9-6-78 Fracked Strawn perfs 9128' to 9181' KB via tubing w/30,000 gals 2% KCL Water  
Frac 40 gelled fluid w/20,000 lbs FLA 100 sand and 20,000 gals 28% XFL acid  
in 2 equal stages w/25 ball sealers between stages @ an average pressure  
6000 psi @ 4.5 B/M. 1000 SCF N<sub>2</sub>/Bbl was injected per Bbl of frac fluid and  
flush. Max press 7000 psi. FPIP 7000 psi. ISIP 5400 psi. 15 Min SIP 5000 psi.

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

SIGNED

TITLE Engineer

DATE 10-9-78

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE OCT 19 1978

CONDITIONS OF APPROVAL, IF ANY: