

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATES*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

copy to SF

5. LEASE DESIGNATION AND SERIAL NO.

NM-0559532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gates Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

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

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP EN PLUG BACK DIFF. RESRV. Other ADV 1976

2. NAME OF OPERATOR
Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR
Ste 1000 Security National Bank Bldg, Roswell, N.M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FEL & 2310' FSL
At top prod. interval reported below Same
At total depth Same

RECEIVED

NOV 01 1976

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

14. RECEIVING DATE ISSUED

15. DATE SPUNDED 3-28-76 16. DATE T.D. REACHED 4-9-76 17. DATE COMPLETED 4-22-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3567 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 700' 21. PLUG, BACK T.D., MD & TVD P & A 22. IF MULTIPLE COMPL., HOW MANY* None 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS 0' - 700'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity - Gamma Ray 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8" | 24# | 355' | 10" | 40 Sx | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| | |

POSTED
P. I. D. P. 12/10

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| | | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Paul Yates TITLE Vice President DATE 10-19-76

*(See Instructions and Spaces for Additional Data on Reverse Side)