

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

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. See space 17 below.)

2280' FSL & 660' FSL

AT SURFACE:

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:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

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5. LEASE

NM-22064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

RECEIVED

8. FARM OR LEASE NAME

DEC 3 1980

Last Chance

9. WELL NO.

1

O. C. D.

ARTESIA OFFICE

10. FIELD OR WILDCAT NAME

Wildcat

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

Section 28, T-23S, R-24E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3929.66' 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.)*

11/7 - 11/10/80

Swab Tested

11/11/80 Set CIBP @ 8520'. Dumped 25' of cement on top of plug. Ran csg Collar Log.

11/12/80 Perf 1/2" dia holes w/2 JSPF at the following intervals: 6606' to 08', 6612' to 14', 6616' to 18', 6626' to 28', 6636' to 38', 6640' to 48', 6666' to 70' (22' - 44 shots). Ran 203 jts of 2 3/8" tbg; set pkr @ 6580'. ND BOP; NU Tree. RU swab. Started swbg @ 3:00 p.m.; IFL-100' from surface. Swbd 24 BLW; swbd dry; no shows. Closed well in and SD.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

Paul Harde

TITLE Engineer

DATE November 18, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

11/13/80 SITP-50 psi (14 hrs). Ran swab; no rec; no fluid in hole. LD swab. RU Dowell and Jim's K111 Truck. Installed Dowell Tree Saver. Acidized 5 1/2" csg perfs from 6608' to 6670' (7 zones - 22" w/40 holes) w/4000 gal 7 1/2% MSR-100 w/1000 SCF/N₂/BBL acid & flush. Injected 66 ball sealers in stages of 3 balls /4 BBL acid. Max press-4100 psi; ATP-4000 psi; FPIP-3000 psi. Average rate (4 BPM acid and 3.3 BBL N₂) 7.3 BPM. ISIP-2000 psi; 15" SIP-1950 psi. 111 BBL L&AW to rec. (RD Dowell & Jim's K111 Truck. Removed Tree Saver and started load rec @ 10:45 a.m. Flwd est 75 BBL L&AW in 3hrs and died. RU swab; IFL-3600' from surface. Swbd 16 BBL load; swbd dry. Have trace of gas. Swbd and flwd total of 91 BBL. Est 20 BBL load to rec.)

11/14/80 SITP-1000 psi (14 hrs). Flwd down in 2 hrs. Ran swab; IFL-5400' from surface; swbd 4 BBL fluid and swbd dry. Have 5' flare. SD @12:00 Noon.