

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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.)

AT SURFACE: 660' FSL & 1980' FEL

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-4364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep 4 Federal

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Young - Morrow

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

Sec. 4, T-18S, R-32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3862 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.)*

5/01/82 Set RBP @ 11780' & Pkr @ 11683'. Acidized Strawn Perfs 11722' - 11732' & 11742' to 11753' w/2000 gals-15% NE. Avg Rate 1 BPM @ 7000 psi. Final rate 1 BPM @ 7400 psi. Bled Press dwn, Rel Pkr & RBP. Set RBP @ 11657' & Pkr @ 11554'. Acidized perfs 11610' - 11628' w/2000 gals 15% NE. Avg rate 2.3 BPM @ 8000 psi, Final rate 2.1 BPM @ 8000 psi. Bled press off. Rel Pkr & RBP. Reset RBP @ 11780' & Pkr @ 11554'.

5/02/82 SITP 3000 psi. Bled dn. Ru Swab rec 41 BL & AW.

5/04/82 SITP 150 psi. Bled dn. Swab 9 BL & AW w/trace of gas.

5/05/82 SITP 200 psi. Bled dn. Swb well dry. Rel Pkr & RBP & POH.

5/06/82 RIH & set CIBP @ 11560' w/35' Cmt on top. PBTD 11525'. GIH & Perf w/4 spf @ 8800'. Brk Circulation & Circulated thru perforations out 4 1/2" csg annulus.

5/07/82 GIH w/Cmt Ret on 2 3/8" tbg & set @ 8714'. Brk Circulation & Cmt w/600 Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

Perk Hardu

TITLE

Engineer

DATE

May 12, 1982

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

Good returns thru out. Pull out of Ret. 6 Rev
 5% TF-4 & 5# Salt/sx.
 5/08/82 Ran CBL/CCL/FR Log from 8650' to TOC @ 7050'.
 Perf Bone Spring Formation Fr 8376' to 8379'; from
 8391' to 8397' & from 8418' to 8424' w/1 spf. GTH
 w/Baker Mod R-DG Pkr & 2 3/8' EUE tbg.
 5/09/82 Acidized Perfs 8376 to 8424' w/1500 gals-20% Spear-
 head w/500 SCF N/Bbl. & 32 RCN ball sealers. Avg
 rate 4.8 BPM @ 4700 psi. Balled out during treat-
 ment. Bled Press DN. Swab & Flowed 41 BL & AW.

RECEIVED
 MAY 19 1982
 O.C.F.
 HOERS OFFICE
 GPO 1979-680-8:5/684