

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 ☐ gas ☒ other ☐
well well

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

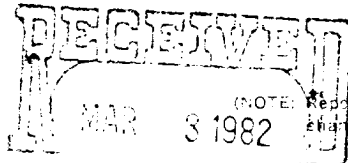
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

5. LEASE

NM-4364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Young Deep 4 Federal

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: 13. STATE

Lea NM

14. API NO.

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

3846.9' GR

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.)*

- 3/5/82 1. RU Completion Unit; Load tbg w/water. Pull tbg & pkr OOH.
2. Remove Tree & NU BOP. RIH w/CIBP & set on wireline @ 12717' KB & Dump 35' linear ft. cement on top.
- 3/8/82 3. Perf Strawn from 11610' to 11628' w/2 JSPF, 11722 to 11732' w/one JSPF & from 11742' to 11753' w/1 JSPF. Total 57 shots.
4. Run tubing & packer to 11770'; Pump 500 gals - 15% NE acid to spot, Pull up & set pkr @ 11580'. Displace acid & swab test. Re-acidize w/5000 gals.
- /11/82 5. Swab Test. If Strawn is not productive, POH w/tbg & pkr.
6. RIH w/CIBP on wire line & Set @ 11560' KB. Dump 35 linear ft cement on top CIBP
7. Perf 4 1/2" csg w/2 JSPF from 8846' to 8850'. RIH w/cement retainer & set @ 8800'.
8. Run tubing & stinger in hole; sting into cmt retainer; break circulation and cement 4 1/2" csg. w/sufficient cement to bring TOC to approx 7900'. POH

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft

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

SIGNED

Peter W. Chester

TITLE

Engineer

DATE

3/5/82

APPROVED

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

MAR 20 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

201/41.001/1 2/1/82

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.

9. Perf. Zone Spring from 8376' to 8378', 8381' to 8383' to 8385' to 8387' to 8389' to 8391' to 8393' to 8395' to 8397' to 8399' to 8401' to 8403' to 8405' to 8407' to 8409' to 8411' to 8413' to 8415' to 8417' to 8419' to 8421' to 8423' to 8425' to 8427' to 8429' to 8431' to 8433' to 8435' to 8437' to 8439' to 8441' to 8443' to 8445' to 8447' to 8449' to 8451' to 8453' to 8455' to 8457' to 8459' to 8461' to 8463' to 8465' to 8467' to 8469' to 8471' to 8473' to 8475' to 8477' to 8479' to 8481' to 8483' to 8485' to 8487' to 8489' to 8491' to 8493' to 8495' to 8497' to 8499' to 8501' to 8503' to 8505' to 8507' to 8509' to 8511' to 8513' to 8515' to 8517' to 8519' to 8521' to 8523' to 8525' to 8527' to 8529' to 8531' to 8533' to 8535' to 8537' to 8539' to 8541' to 8543' to 8545' to 8547' to 8549' to 8551' to 8553' to 8555' to 8557' to 8559' to 8561' to 8563' to 8565' to 8567' to 8569' to 8571' to 8573' to 8575' to 8577' to 8579' to 8581' to 8583' to 8585' to 8587' to 8589' to 8591' to 8593' to 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