

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE MANNER SPECIFIED
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 4364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Young Deep Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 4, T18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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.)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 requirements.
See also space 17 below.)

660' FSL & 1980' FEL

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FEASURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Spud, Surface & intermediate ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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.)*

5/26/80 Depth 668'. Red bed. Spudded 8:00 am 5/25/80. Ran 16 jts (634.99') 13 3/8" OD, 54.5 #/ft, J-55, ST&C csg. Set @ 634' KB. Cemented w/400 sx HLW w/ 1/4 #Flocele & 2% CaCl, followed w/200 sxs class "C" w/2% CaCl. PD @ 10:30 pm 5/25/80. Circulated 35 sxs cmt.

5/27/80 Drlg 1800' anhydrite & salt. NU BOP. Tested BOP & csg after 18 hrs. WOC to 800 psi. Held O.K.

6/03/80 TD 4880' lime. Ran 117 jts (4913.68') 9 5/8" OD, 40# & 36#/ft, 8 RD thd, ST&C csg and set @ 4880' KB. Cemented in 2 stages:
First Stage: 900 sx HLW w/10# salt, 6# Gilsonite, 1/4# flocele/sx followed by 200 sxs Cl "C" w/2% CaCl, PD @ 1:00 am w/1200 psi. Bumped plug w/1800 psi. Dropped bomb & OP DV Tool @ 1276'. Broke circulation and cemented second stage.
Second Stage: 450 sxs HLW w/10# salt, 6# Gilsonite, 1/4# flocele followed by 100 sxs Cl "C" - 2% CaCl. PD @ 2:15 am 6/04/80/ Closed DV Tool w/2000 psi. Held O.K. Circulation 110 sxs cmt. 28 jts (1215') 40#/ft and 89 jts (3699'), 36#/ft. Float Collar @ 4835'. DV Tool @ 1276'.

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

SIGNED



TITLE

Engineer

DATE

June 10, 1980

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

6/04/80 WOC 18 hrs. No casing Spool & BOP. Pressure tested
BOP & csg w/2300 psi - 30 minutes. Held O.K.

APR 24 1980
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Instructions

General: This form is designed for submitting proposals to perform certain well 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.