

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 10, T-18S, R-32E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

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, N. M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & FWL

14. PERMIT NO.

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

3845.8' GL

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE 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) DST # 4 & 5REPAIRING 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.)*

3-14-80 Results of DST #4 12580' - 12651' (71'):

Tool open at 9:30 pm w/weak blow of air, increasing to fair blow in 10 min; surface pressure 1/4 psi. Closed tool at 10:00 pm for 60 min ISIP. Reopened tool at 11:00 pm; weak blow, increasing to fair; pressure 1/4 psi. Opened on 3/8" choke at 11:30 pm; surface pressure decreased to 0 psi; no GTS. Closed tool at 12:00 midnight for 120 min FSIP. Released packers at 2:00 am 3-15-80 and POH.

Rec: 1578' drilling fluid; BHT 170° F. Sampler: 250 psi, 2240 cc drilling fluid, 2.75 CFG, 0 oil.

PRESSURES:

HPI	6417 psi
30 min IF-FF	185-231 psi
60 min ISIP	926 psi
60 min 2nd IF-FF	277-347 psi
120 min FSIP	4283 psi
HPO	6417 psi

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U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

3-18-80 Results of DST #5 12823' - 12892' (69'):

(OVER)

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

SIGNED

Paul T. Hardee

TITLE Engineer

DATE 4-18-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side:

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.

Opened tool at 2:30 am; strong blow; GTS immediately. At 2:35 am opened on 3/8" choke w/ 1000 psi; at 2:40 am pressure 2000 psi; at 2:45 am pressure 4000 psi. Est rate 13.6 MMCF. Closed tool at 2:45 am for 3 hour and 35 min SI. Unseated packer at 6:20 am; pulled 5 stands; reversed out 2700' of gas-cut drilling fluid. Sampler: 50 psi. Rec: 3.10 CFG. BHT 171° F.

PRESSURES:

6351 PSI	15 min IF	HPI
5214-5237 psi	225 min ISIP	HPO
6085 psi		
6329 psi		

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