

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, NM 88201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FEL & 660' FNL  
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: SUBSEQUENT REPORT OF:

- |                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF  | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT       | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE     | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL          | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE    | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES         | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*             | <input type="checkbox"/> | <input type="checkbox"/> |

(other) Spud, 13 3/8" csg, 8 5/8 csg, DST No.1

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.)\*

6/05/81 Spudded 9:30 a. m. 6/4/81. Formation Rd Beds;  
6/06/81 Depth=1081'. Formation-Rd Bds; Ran 17 jts 13 3/8", 54# and 48#, H-40, 8 Rd, ST&C csg and set @ 645'. Cemented w/350 sx Hal-Lite w/1/4# Flocele and 2% CaCl/sx; followed w/200 sx Class "C" w/2% CaCl/sx. Circulated 50 sx to pit, PD @ 9:20 a. m. Bumped plug w/700 psi - held o. k. NU Tested csg & BOP w/750 psi after 18 hrs WOC - 30 min Held o. k.  
6/13/81 Depth=4650' running 8 5/8" csg. Ran 113 jts (4663') of 8 5/8", 32#, 28# and 24# ST&C J-55 csg and set @ 4650'; DV tool @ 1192'.  
34 jts 32# (1465' )  
28 jts 28# (1209.0' )  
50 jts 24# (1949.68' )  
1 jt 32# ( 39.32' )  
173 jts 4663.00'

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Paul Hardie TITLE Engineer DATE 6/24/81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD (This space for Federal or State office use)  
ROGER A. CHAPMAN

JUL 2 1981

U.S. GEOLOGICAL SURVEY See Instructions on Reverse Side  
ROSWELL, NEW MEXICO

5. LEASE  
NM - 16350
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
Young Deep Unit
8. FARM OR LEASE NAME
9. WELL NO.  
5
10. FIELD OR WILDCAT NAME  
N. Young Bone Spring
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T-18S, R-32E
12. COUNTY OR PARISH 13. STATE  
Lea NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

# 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.

Halliburton cemented in 2 stages:

1st Stage: 1450 sx Halliburton-Lite w/5# Gilsonite 10# slat and 1/4# Flocele/sx; followed w/200 sx Class "C" w/2% CaCl/sx.

2nd Stage: 350 sx Halliburton Lite w/5# Gilsonite 10# salt and 1/4# Flocele/sx; followed w/100 sx Class "C" w/2% CaCl/sx.

Note: Circulated 150 sx on 1st stage and 50 sx on 2nd stage.

- 6/14/81 Depth-4650' TIH.
- 6/15/81 Depth-5012'. Formation-li; drlg w/fresh water; 362' of progress. Totco: 3/4<sup>0</sup> @ 4808'. 16 hrs-drlg; 1 1/2 hrs-trip; 1/2 hr- totco; 4 hrs-drlg DV tool; 2 hrs-drlg cement and plug. After 18 1/2 hrs WOC tested 8 5/8" & BOP w/1500 psi 30 min. Held o. k. After 22 1/4 hrs WOC Tested DV Tool w/.500 psi 30 min. Held o. k.
- 6/17/81 Depth-5638' on trip out w/DST #1 from 5470' to 5638' (168 ) Delaware.

JUL 11 1981