

COPY TO O. & O.

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 ☒ gas ☐
well 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' FNL & 660' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

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(other) Perf; Acidize; Squeeze; Reperf; Reacidize and Test.

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.)*

7/28/80 - Ran BHP bomb; recorded flwg BHP and shut well in for 72 hrs.
7/31/80 - Pulled bomb OOH. RU Well Service Unit and Jarrell Services. SITP 1600 psi. Ran and set blanking plug in 1.50" profile @ 12,796'. Bled TP to 0 psi. Plug holding. Loaded tbg w/3% KCl water. ND Tree and NU BOP. Released ON-OFF Tool, Reverse circulated bottoms up. Pulled 50 stds 2 7/8" tbg.
8/01/80 - Finished POH. Ran Baker RBP and set @ 8503'. Pumped 250 gals 10% acetic acid from 8500' to 8244'. POH w/tbg.
8/02/80 - Perf 5 1/2" csg from 8416' to 8474' w/2 SPF (total of 116 shots). TIH w/pkr & set @ 8201'. RU pump truck & displaced acetic acid @ 1/2 BPM @ 800 psi. Swab tested well.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Paul Harder

TITLE Engineer

DATE August 22, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5. LEASE
NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Young Deep Unit

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat Young Mountain Gas

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

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

12. COUNTY OR PARISH

13. STATE

Lea

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3845.8' GL

RECEIVED

AUG 27 1980

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

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

ACCEPTED FOR RECORD

SEP 5 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

8/04/80 - SITP 750 psi/36 hrs. Bled pressure down to 300
 Acidized perf 8416' to 8474' w/6000 gals 15% w/500 SCF
 N2/Bbl. Swab and flow tested.
 8/07/80 - SITP 700 psi. Swabbed and flwd 56 Bbl oil and
 57 Bbl water in 3 hrs. Unseated pkr and shut in.
 8/08/80 - SITP 300 psi. Rev. circ csg w/150 Bbl 3% KCl
 water. POH w/Baker pkr and RBP. Ran Temp Survey and
 GR - Pump in tracer. Could not get injection tool to work
 8/10/80 - Ran R/A pump in tracer, temperature log, and
 velocity log. Showed evidence of channeling down outside
 csg to 8667'.
 8/11/80 - Mixed 150 sx CI "H" w/6/10% Halad 9 and 100 sxs
 CI "H" w/3/10% CFR-2 and squeezed into formation @ 1/2 BPM
 @ 3500 psi. SD and staged cement until cement locked up.
 Reversed excess cement OOH. PU & set pkr @ 7509'. PU
 tbg to 3500 psi. Bled TP to 2000 psi. Closed well in
 WOC.
 8/12/80 - Released press; POH w/tbg and pkr. PU bit and
 DCS and TIH to 7571'. SD
 8/13/80 - Drid cement plug from 8160' to 8458'. Circ hole
 clean and shut down.
 8/14/80 - Tested squeeze perfs w/1500 psi/30 min; held ok.
 Repert 5% csg 8418' to 8422'; 8432' to 8439' and 8462' to
 8468' w/2 SPF.
 8/15/80 - TIH w/tbg and pkr. Set pkr @ 8363'. Swb 50 BLM
 and swbd dry.
 8/16/80-8/18/80 - Swab testing.
 8/19/80 - SITP 50 psi. Acidized csg perfs 8418' to 8468'
 w/500 gals 15% MSR-100 @ 1/2 BPM @ 1900 psi. ISIP 1500 psi.
 15" SIP 0 psi. Swab back load and 17 Bbl oil and 28 BW
 last 2 swab runs.
 8/20/80 - SITP 900 psi/14 1/2 hrs. Swabbed and flowed 85 BO
 and 35 BW/8 1/2 hrs.
 8/21/80 - SITP 1000 psi/14 1/2 hrs. Flowed 135 Bbl oil and
 18 Bbl water/8 1/2 hrs thru 3/4" choke. FTP 100 psi.