

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 ☒ other ☐
well well
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' FNL & 1980' FWL
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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*
(other) Swab & Flow Test

XX Morrow-Strawn
X PB to Strawn

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.)*

4/06/81 - 4/07/81

MI & RU Well Units, Inc. SITP-200 psi; SICP-50 psi.
SITP-600 psi. Made swab run to 11,400' from surface. RD Swab and RU Dowell and Nowsco to acidize csg perms from 11,539' to 11,678' w/10,000 gal 7 1/2% foamed MSR-100 and 40 ball sealers. Flushed w/2% KCl and N₂. Max Press-7450 psi; Avg Press-6400 psi; Final Press-6000 psi. Max Rate-60 BPM; Avg Rate-5 BPM;

Final Rate-3.9 BPM. ISIP-5200 psi. Bailed out to 7450 psi. 131 bbl to rec. RD Dowell and Nowsco. Started flwg to pit; flwd for 3 hrs. RU swab; rec 45 bbl. SD

4/08/81 - 4/13/81

Swab & Flow Tested

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 May 5, 1981

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE ACCEPTED FOR RECORD

MAY 11 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

5. LEASE
NM-19672
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME RECEIVED
8. FARM OR LEASE NAME
Pennzoil Federal MAY 13 1981
9. WELL NO.
1 O. C. D.
10. FIELD OR WILDCAT NAME ARTESIA, OFFICE
Scanlon Morrow
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T-20S, R-29E
12. COUNTY OR PARISH 13. STATE
Eddy NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3334

(NOTE: Report results of multiple completion or zone changes on Form 9-331-C)

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.

14/81 SITP-600 psi. Bled to pit. RU Knox Services; loaded tbg w/60 bbl 2% KCl to kill well. RD Tree; RU BOP. Tried to release pkr but couldn't. SD

15/81 SITP-700 psi. Bled to pit. RU Knox Services to load tbg (took 15 bbl 2% KCl). Baker unable to unscrew pkr and get off ON-OFF tool. RU Jarrel Wireline to set plug in ON-OFF Profile. Press plug to 500 psi - held o.k. RD Jarrel Wireline. RU Geo-Vann; tbg free. Circulated via annulus w/70 bbl 2% KCl. RD Knox Services. Pulled 2 stands. SD

16/81 SITP-100 psi. Started OOH w/tbg. RU Geo-Vann to run cmt bailer @ 11,400'; could not get past 9200' w/bailer. Started OOH and dumped cement @ 9000'. Finished coming OOH w/bailer and SD.

17/81 SITP-0 psi. RU Mack Chase Reverse Unit. With w/3 3/4" bit, csg scraper, 4 DCS and tbg. Ran down to 11,360' and circulated w/200 bbl 2% KCl water. Started OOH; had excessive drag on tbg; drag continued until 5500' from surface. SD.

18/81 SITP-0 psi. Finished coming OOH; loaded csg w/2% KCl water. Released Mack Chase Reverse Unit and SD.

20/81 SITP-0 psi. RU Geo-Vann to run cement bailer in hole; could not get past 9300' w/bailer. Poh to shorten cement bailer; could not get past 9575'. POH. RD Geo-Vann. With w/2 3/8" tbg and set @ 11,360' RU Dowell to spot 50 sx CI "H" cement w/.2% Retarder. Spotted from 11,360' back to 10,750'. RD Dowell. Started OOH w/tbg. SD.

21/81 Finished pulling tbg OOH. RU Geo-Vann to run Collar Log & perforate. Couldn't get to TD. Tool stopped @ 10,475'. POH w/tools. SD.

22/81 With w/bit, csg scraper, 2 DCS and 2 3/8" tbg. RU Star Reverse Unit. Washed out bridge from 10,475' to 10,694'. Circ hole w/2% KCl. Started OOH w/tbg. SD.

23/81 Finished POH w/tbg. RU Geo-Vann to perf the following perfs: Strawn Formation - perf 10,521', 10,524', 10,550', 10,531', 10,535', 10,539', 10,545', 10,548', and 10,550' w/2 JSPP - total 16 perfs; .44" dia holes. POH w/guns. SD

24/81 SITP-0 psi. With w/Baker Lok-Set pkr, SN and 2 3/8" tbg to 10,552'. RU Knox Services and spotted 2 bbl 15% NE acid and 40 bbl 2% KCl. Pulled pkr back to 10,159' and set. RD BOP and RU Tree. Put acid away; back side communicated. RD Tree and RU BOP. SD