

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: 2280' FSL & 660' FSL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

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

JUL 21 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

RECEIVED

JUL 24 1980

O. C. D.  
ARTESIA, OFFICE

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.)\*

6/17/80 RU Well Service Unit. FTP-550 psi; CP-350 psi; bled TP down in 30". Unloaded gas and water; loaded tbg w/22 BBL 3% KCl water. Bled CP down in 1"; loaded csg w/34 BBL. ND Tree and NU BOP. Released pkr and pumped 250 gal 10% acetic acid to spot from 10,197' to 9970'. POH w/tbg., ON-OFF tool and pkr. Ran CIBP and set @ 10,210' KB. SD at 8:30 p.m.

6/18/80 TIH w/perf gun; perf 5 1/2" csg from 10,148' to 10,192' (44') w/88 1/2" dia holes. TIH w/PAVA with injection plug, LOC-SET pkr. ON-OFF tool w/1.81" profile on 314 jts of 2 3/8" tbg; set pkr at 10,113' KB. NU Tree and flow line. Dropped bar and knocked ejection plug out of PAVA; had good flow of air w/GTS in 4"; flow decreased; weak blow. RU Swab; IFL-7500' from surface; rec 800' of water. Caught sample for Dowell to analyze.

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 July 18, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 23 1980

CONDITIONS OF APPROVAL, IF ANY:

8/80 Cont'd

WATER ANALYSIS taken 6/17/80:

Cl	39,050
Ca	481
Mg	195
HCO <sub>3</sub>	147
SO <sub>4</sub>	175
Na	24,368
Sp Gr	1.045
pH	7.0

9/80 SITP-1000 psi (12 1/2 hrs). Bled press down in 4".  
Ran swab; IFL-3500' from surface. Swbd dry in 21 swab  
runs; rec est 69 BBL fluid; FFL-9900' from surface

WATER ANALYSIS taken 6/18/80:

	<u>10:45 a.m.</u>	<u>5:45 p.m.</u>
Sp Gr	1.07	1.18
pH	6.5	6.5
Cl	72,420	175,725
Ca	1,042	1,603
Mg	243	219
HCO <sub>3</sub>	659	293
SO <sub>4</sub>	50	700
Na	46,759	111,310

10 - 7/09/80 Swab & Flow testing

9/80 SITP-1790 psi (13 1/2 Hrs); CP-0 psi. Bled well down;  
did not blow any fluid to surface. IFL-7500' from sur-  
face. Rec 30 BBL water in 9 1/2 hrs; had 1' continuous  
flare; FFL-9800' from surface. SI at 5:45 p.m.  
Released swab unit 7/9/80. Will test well through sales  
line for next few days.

10/80 SITP-1500 psi.

11/80 FTP-505 psi; rate-0; no water; no oil. Flwd 20" and  
logged up.

12/80 FTP-505 psi; rate-0; LP-505 psi; no water.

13/80 No flow; LP-435 psi.

14/80 FTP-422 psi; rate-0. SI for 3 day build up.

15/80 SITP-450 psi. SI.

**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.