

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

AUG 10 1983

2. NAME OF OPERATOR

Amoco Production Company

O. C. D.

3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FNL X<sup>1980'</sup>FWL, Unit E

AT TOP PROD. INTERVAL: Sec. 17, T-22-S, R-26-E

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\* ☐

(other) ☐

5. LEASE  
NM-9545

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal AA

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Happy Valley Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
17-22-26

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3650.8' GL

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

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.)\*

Propose to stimulate the Morrow as follows:

Rig up service unit and tree saver. Test lines to 9500 PSI and frac down 2-7/8" tubing.

a) Pump 5000 gals of 20 crosslinked Pur gel with additives and 5000 gals. of CO2 plus 5% hydrocarbon.

b) Pump 4000 gals fo 20lb.crosslinked Pur Gel with additives and 1.75 lbs. of 20/40 ottawa sand/gal of of gel and 3000 gals of CO2.

c) Pump 4000 gals of 20 lb. crosslinked Pur Gel with additives plug 3.5 lbs. of 20/40 ottawa sand/gal of gel and 3000 gals of CO2.

d) Pump 3000 gals of 20 lb. crosslinked Pur Gel with additives plus 2.5 lbs. of 16/20 3.1 specific gravity proppant/gal of gel and 2000 gals of CO2.

0+5-BLM, R 1-NMOCDA 1-HOU, R.E.Ogden,Rm 21.150 1-F.J.Nash, HOU, Rm. 4.206

1-PJS

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Peter W. Chester

TITLE A. M. Analyst

DATE 7-14-83

(This space for Federal or State office use)

APPROVED

(Signature) PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

AUG 8 1983

- e) Pump flush to the top of the perfs at 11156' with 2000 gals of 20 lb. gel and 730 gals of CO<sub>2</sub>.

Shut in well for two hours to allow gel to break. Rig down and move out service unit. Flow well back to pit after 2 hours. If well produces excessive amounts of sand shut in for 2 hours to allow fracture to heal. Swab as necessary. Catch water samples daily and report.