

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

Mayne & Mertz, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Box 183, Midland, TX 79702

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

AT SURFACE: 1673' FWL & 660' FSL of Sec.
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:

-
-
-
-
-
-
-
-

5. LEASE

NM-19422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluewater-Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

West Dark Canyon Delaware

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

Sec. 18, T-23-S, R-26-E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KDB: 3424'

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

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.)*

See attachment

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE President DATE 11/15/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

Form 9-331 Attachment
Mayne & Mertz, Inc.
Bluewater-Federal No. 1
November 15, 1985

PROPOSED OPERATIONS: Plug and abandon as per procedure below

REASON FOR ABANDONMENT: Noncommercial

STATUS SUMMARY:

Total Depth -	5956'
Surface Casing -	13-3/8" set @ 281', TOC surface
Intermediate casing -	8-5/8" set @ 1596', TOC surface
Production Casing -	4-1/2" set @ 5056', TOC @ 2690' by temp. survey
Perforations -	4926-44', 4795-4851', 4684-4756'
Plugs -	CIBP @ 4920' capped w/ 10' cmt CIBP @ 4785' w/ no cmt cap
Surface Equipment -	Wellhead & Tree
Formation Tops -	Delaware - Bell Canyon 1598' Cherry Canyon 1976' Brushy Canyon 3662' Bone Springs 4990'

PROPOSED PLUGGING PROCEDURE:

- 1.) Displace hole w/ at least 9.5 ppg brine water.
- 2.) Set 200' cmt plug from CIBP @ 4785' to 4585'. This will seal off perms @ 4684-4756'.
- 3.) Cut off 4-1/2" csg @ \pm 2600' and pull. *200' cmt plug set 3662'*
- 4.) Set 100' cmt plug across csg-cut from 2550-2650'. *Tree*
- 5.) Set 100' cmt plug across 8-5/8" csg shoe & top of Delaware formation from 1550-1650'. *Tree*
- 6.) Set 50' cmt plug at surface.
- 7.) Set dry hole marker and clean location.

DATE PLUGGING OPERATIONS TO BEGIN: As soon as possible