

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other Instructions on  
reverse side)

DUPLICATE RETURN NO. 1004-CLSS  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-28172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Delta Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chosa Draw/Morrow

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

Sec. 7, T-25-S, R-26-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Hawthorne Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 27725, Houston, Texas 77227-7725

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface

1980' FNL & 1980' FEL of Sec. 7

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3449.4' K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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.)

12/27/90: Rig up Jarrel Services Inc. Ran Collar log from 11,416' to 11,000' to check packers and see if could get through bottom packer at 11,410', could not get through. Come out of the hole and received approval to spot cement on top of packer at 11,410'. Made 1 bailer run and spotted 4' cement on top of packer at 11,410'. Coming out of the hole lost bull plug off of the bottom of the bailer. Shut down at 4:30 PM.

12/28/90: Run in hole with sinker bar and jars to check tubing. Pulled back out of the hole and ran back in the hole making 3 runs with dump bailer. Spotted 4' cement each run, on top of packer at 11,410'. Plugged back a total of 16'. New PBTD 11,394'. Shut well in and shut down until after the 1st to wait on cement.

1/2/90: SITP -0-. Go in hole (started nitrogen to jet) at 6300' had fluid back to surface, in 1 hour recovered 40.5 barrels formation water. Continued in hole to 11,000', jetting at 400-500 SCF nitrogen per minute. Jetted a total of 4 hours and recovered a total of 57 barrels formation water. Truck broke down, well continued to unload water for 30 minutes and then flowed gas and nitrogen for 1 1/2 hours. Picked up to 5000' and shut in at 3:00 PM.

1/3/90: 17 hour SITP on 2 7/8" tubing 20 psig, on coiled tubing at 5000' 500 psig. Started nitrogen at 400 SCF per minute. Run in hole at 8:00 AM. At 8:45 AM fluid to surface with coiled tubing at 6200'. At 9:15 AM had recovered 13 1/2 barrels fluid in 30 minutes with coiled tubing at 10,000'. At 9:30 AM recovered 6 barrels fluid in 15 minutes with with coiled tubing at 11,000'. At 9:45 AM recovered 4 1/2 barrels fluid

(See Reverse Side)

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

SIGNED

TITLE Agent

DATE 1/4/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

in 15 minutes, (total recovery in 1 hour 24 barrels fluid). Continued to pump nitrogen until 10:30 AM with no measurable recovery, making heavy mist of water. Shut down nitrogen and let well flow. At 11:30 AM check flare, not enough gas to burn. At 12:30 PM small flow of gas out of 2 7/8" tubing, started nitrogen at 400 SCF per minute, at 1:00 PM fluid to surface. At 1:30 PM recovered 6 barrels fluid with heavy mist of water, shut down nitrogen. Pulled out of hole with coiled tubing at 4:00 PM, left well shut in. Recovered a total of 33 barrels fluid for day. NOTE: Recovered a total of 90 barrels of fluid, never made enough gas with nitrogen to burn or raise fluid out of the hole.

NOTE: When abandonment of this well occurs, 19' of cement needs to be placed on top of cement at 11,394', or another cement plug.