

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

DATE
1991

Form approved.
Budget Bureau No. 1004-1
Expires August 31, 1985

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.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ API No. 30-015-26359 MAY 29 1991

2. NAME OF OPERATOR

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, Texas 79702

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

N, 660' FSL & 2080' FWL

14. PERMIT NO.

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

3625.4' GR

5. LEASE DESIGNATION AND SERIAL NO.

LC-028731-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Delta Wing Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Morrow

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

11, T-17-S, R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) Alteration of Casing ☒

(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.)*

This is explanation of alterations that had to be made on the casing while drilling due to lost circulation:

Discussion of Lost Circulation Problems

Severe lost circulation was encountered while drilling the 17-1/2" surface hole and the 7-7/8" production hole on the Delta Wing #2. The lost circulation zone in the 7-7/8" hole (Wolfcamp) required setting a 7" flush joint intermediate string for isolation. A 4-1/2" production liner was set to complete the well.

While drilling the 17-1/2" surface hole, circulation was lost at 205'. The hole was dry drilled to 414' casing point. Several attempts were made to heal the loss zone using LCM and cement plugs. A string of 13-3/8" casing was set at 414' and cemented with 425 sx of cement with no returns. The surface pipe was topped off using 1" pipe, pumping a combination of pea gravel and cement. A total of 1500 sx of cement was used to successfully cement the surface casing.

(Cont. on Page 2)

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

SIGNED

Maria J. Perry

TITLE

Proration Analyst

DATE

5-17-91

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

MAY 22 1991

SJS

CARLSBAD, NEW MEXICO

*See Instructions on Reverse Side