

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

NM 077004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hudson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Gem-Wolfcamp Pool

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

Sec. 17, T-19-S, R-33-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

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

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

G, 1980' FNL & 1980' FEL

14. PERMIT NO.

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

3651.4

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 COMPLETE ☐

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.) \*

6-21-89 Set RBP @ 11,402'. Set pkr @ 11,220'.

6-22-89 B.J. Acidz Wolfcamp perfs 11,353-11,380' w/4000 gls gelled 10# Brine + 7000 gls 15% NEHCL w/5 gpt OSR Diverter + 1000 gls 28% NEHCL, overflused w/3500 gls 10# Brine.

8-08-89 Ran BHP bomb for 72 hr survey to 11,400'.

8-12-89 Pulled BHP bomb from 11,400', BHP after 72 hrs 613 psi, FL 9500'. Steamed out paraffin.

8-18-89 Ran paraffin knife to 11,000'. Ran GR-CCL log.

8-19-89 Perf'd Morrow 13,270'-13,458' w/6 JSPF, 160 Holes.

8-23-89 Acidized Morrow perfs 13,270-13,458' w/2000 gls 1/4 strength HF acid swbd OBO.

8-24-89 Rec'd OBO.

8-25-89 SI pending evaluation

9-02-89 Perf'd Morrow 13,228'-13,338', 6 JSPF, 180 holes.

9-04-89 Rec'd 2 BC, 7BLW, slight gas blow

9-07-89 SI for evaluation & for SI BHP

11-22-89 MIRU x-pert WS. Killed well.

11-23-89 Set 5 1/2" CIBP @ 13,365, dump bail 1 sx cmt on top of CIBP

11-26-89 RU BJ-Titan and 10,000# tree saver, load and pressured annulus to 2000#. B. J.-Titan attempted to frac Morrow perfs 13,324'-13,338'. Pumped 95 bbls pre-pad w/543,000 sc CO2 pumped 72 bbls pad w/no CO2 at rate of 4.0 BPM, TP 7870-8000#, decided not to pump proppant, pressures were too high. ISIP 6200#, 15 min SIP 3400.

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

(Continued--page 2)

SIGNED

TITLE Proration Analyst

DATE 2/2/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side.