

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instruction re-  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
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.)

Nov 23 11 50 AM '93

5. LEASE DESIGNATION AND SERIAL NO.

LC-065710-A

6. IF INDICATED, ALLOTTEE'S NAME

7. UNIT AGREEMENT NAME

Lusk Deep Unit -A-

8. FARM OR LEASE NAME

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Lusk (Delaware) West

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

Sec. 20, 19-S, 32-E

14. PERMIT NO.

30-025-30494

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

3606' DF; 3591' GR

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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☐  
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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Perforate, Acidz, & Frac.

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SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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(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.)

1. MIRU. COOH w/rods. Install class 2 BOP. COOH w/tubing.
2. RIH w/CIBP and set at 6430'. RIH and dump 4 sx cmt on top of CIBP.
3. GIH w/4" csg guns, and perforate from 5700'-5760', 1 SPF, 60 shots total.
4. RIH w/5-1/2" packer on 2-7/8" workstring. Set packer at ±5800', and pressure tubing to 1000 psi. Come up hole, and set packer at ±5600'.
5. Acidize with 1500 gals 7-1/2% NeFe HCL.
6. Reset packer at ±5600' and swab.
7. Fracture treat the lower Bell Canyon (5700'-5760') as follows:  
Frac Fluid: 6,000 gals 35# linear gel prepad, 30,000 gals 35# borate x-linked gel pad and 4800 gals 35# linear gel carrying 41,000# 15/30 mesh Ottawa sand (3% Diesel to be run in all gel).  
Frac design may be changed or deleted, depending on swab results.
8. Clean out if necessary.
9. Swab
10. GIH w/4" casing guns, and perforate from 4940'-5030' and 5060'-5078', 1 SPF (108 shots total).
11. Set RBP at ±5200' and pressure test to 2000 psi and dump 2 sx sand on RBP. Swab.
12. Acidize with 1800 gals 7-1/2% NeFe HCL.
13. Fracture treat the upper Bell Canyon (4940'-5078') as follows:  
Frac Fluid: 15,000 gals 35# linear gel prepad, 40,000 gals 35# borate x-linked gel pad and 18,600 gals 35# linear gel carrying 158,000# 16/30 mesh Ottawa

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

(Over)

SIGNED

TITLE Supv., Reg. Affairs

DATE

11/19/93

915/368-1488

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

12/7/93

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Continued:

sand (3% Diesel to be run in all gel).

Frac design may be changed or deleted, depending on swab results.

14. COOH w/packer and RBP. Clean out if necessary. RIH w/tubing and TAC.  
ND BOP. RIH w/rods and pump.
15. Return well to production.