

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instruction
verse side)

DATE
re-

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-060572

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Big Eddy Federal

9. WELL NO.

100

10. FIELD AND POOL, OR WILDCAT

NW Fenton Delaware

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

Sec. 8, T-21S, R-28E

14. PERMIT NO.

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

3178' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

re-entry to convert to disposal

(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.) *

See attached procedure.

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

SIGNED

Fam Maplew

TITLE

Vice President

DATE

2/21/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DAKOTA RESOURCES, INC.
BIG EDDY FEDERAL #100

2/13/92 Blade location. Dig out casing; weld on 5 1/2" stub to casing. Weld 8 5/8" into 5 1/2".

2/14/92 MIRU Lucky Well Service. NU BOP. TIH with 4 3/4" Blade Bit, 4 DC's-3 1/2" XO, to 370'. TOC. Drld green cement to 475'. TIH to 1956'. Drld stringers on cmt to 2525'. Drld hard cmt to 2550'. POH. ND BOP and wellhead. RU Howco. Cmt with 100 sks Class 'C' with 2% CaCl mixed at 15.6 lb/gal. Displaced csq with wiper plug and 7 1/2 bbls FW. Closed annulus and squeeze to 500#. Left annulus and Howco head closed overnight.

2/15/92 ND cmt head. NU BOP's. PU 4 3/4" tooth bit, 8 DC's 1 jt tbq. Tag cement @ 282'. Drld cmt to 314'. Drld rubber plug. Drld to 411' hard cmt. SDON.

2/16/92 Drld. cmt to 490'. Pressure test csq to 500#. Held OK. TIH with tbq. TOC @ 2550'. Drld to 2693'. SDON.

2/17/92 Drld hard cmt to 2851' CIBP. Trip for bit. Left 1/2 of 1 cone. TIH to 2851'. Bust up junk and drld CIBP. T.D. 2859'. Circ. out and SD.

2/18/92 TIH with 5 stds and 4 singles to 3379'. Repair Rig. POH and PU 5 1/2" csq scraper. TIH to 3379'. POH and LD DC and scraper. PU Pkr and TIH to 3129'. Displace with 2% KCl and corrosion inhibitor. LD 10 jts to 2806'. Set pkr. Get injection rate. Pumped 15 BBL into perfs. Pressure climbing. Pressure to 550 for 10 min. Lost 50#. SD.

2/19/92 TIH with 11 jts of 2 7/8" tbq to 3162'. Spot 5 BBL 15% NEFE acid. Pull pkr back to 2805'. ND BOP. NU wellhead. Pressure backside to 300#. Held OK. Acidize with 2500 gal 15% NEFE @ 8 BPM and 1800#. ISIP-400#. 15"-180#. Hooked up injection pump. Start pumping produced fluid @ 7:00 P.M. Average injection rate 1.5-2.0 BPD. Average pressure 500#.

2/20/92

Released pulling unit. Still injecting
fluid @ 1.5-2.0 BPM and 500#. Well taking
fluid ok.