

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI  
(Other instructi  
verse side)

GATE  
on re

Budget Bureau No. 1004--013a  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 251099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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  
Musselman, Owen & King Operating, Inc. ✓

3. ADDRESS OF OPERATOR  
300 N. Marienfeld, Suite 200, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1650' FSL, 330' FWL of Section 1

FEB 08 '88

14. PERMIT NO.  
15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3910 GL 3909.5

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Smith Federal

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Indian Basin Upper Penn

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA  
Sec. 1, T-22-S, R-23-E

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) Casing & Cementing

(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.)

Spudded well at 3:15 p.m. on 1-4-88.

Drilled 17-1/2" hole to 350'. Ran 8 joints (340') of 13-3/8" 61# new casing and cemented w/375 sacks of premium plus containing 2% CaCl and 1/4# flocele per sack, circulated 90 sacks to surface. Casing tested O.K. 500# for 30 min.

Drilled 12-1/4" hole to 2216'. Ran 52 joints of 8-5/8" 24# new casing and cemented w/880 sacks of lite premium containing 1/4#/sack flocele and 250 sacks CaCl. Did not circulate. Temperature survey indicated top of cement at 475'. Rigged up 1" coiled tubing and pumped 40 sack stage w/4% CaCl. Top of cement 435'. Pumped second 40 sack stage. Top of cement 435'. Pumped a third stage of 150 sacks and circulated cement to surface. Casing tested O.K. 500# for 30 min.

Drilled 7-7/8" hole to 7598'. Ran 182 joints (7566') of 5-1/2" 15.5# new casing and cemented w/200 sacks of premium containing 1/2# hallad 22-A/sack and 3/10 # CFR-3/sack. Casing tested O.K. 500# for 30 min.

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

SIGNED

TITLE

AGENT

DATE

2-5-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side