

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND AMANGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

5. Lease Designation and Serial No.

NM-086

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SUPERIOR FEDERAL #1

9. API Well No.

30-025-20889

10. Field and Pool, or Exploratory Area

49780 PEARL QUEEN

11. County or Parish, State

LEA COUNTY, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ARMSTRONG ENERGY CORPORATION

3. Address and Telephone No.

P.O. Box 1973  
Roswell, New Mexico 88202-1973 505-625-2222

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1780' FNL & 1980' FWL

SEC. 25-T19S-R34E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ OTHER

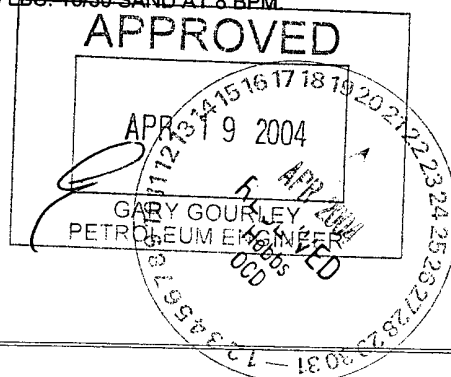
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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. R.U. COMPLETION UNIT, P.O.H. WITH PRODUCTION EQUIPMENT, T.I.H. WITH 5 1/2" RBP AND SET AT +/- 5000', TEST CASING AT 500 PSI FOR 30 MINUTES.
2. PERFORATE UPPER QUEEN ZONE 4822', 23', 24', 25', 26', 27' & 28', TOTAL 7 SHOTS.
3. ACIDIZE WITH 1000 GALS. 7 1/2% NEFE ACID AND 14 BALLSEALERS. SWAB TEST AND EVALUATE.
4. IF WARRANTED FRAC WITH 7,500 GALS. GELLED 2% KCL WATER CARRYING 9,500 LBS. 16/30 SAND AT 8 BPM
5. RETURN WELL TO PRODUCTION AND TEST.

APPROVED FOR 3 MONTH PERIOD  
ENDING 7-19-04



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

Signed

*[Signature]*

Title ENGINEER

Date

4-14-04

(This space for Federal or State use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person to knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GWV

\* See Instruction or Revers Side

11" HOLE  
8 5/8"-28 #/FT. @ 211'  
CEMENTED W/ 125 SX. W/ 2% CaCl, CIRCULATED

**SUPERIOR FEDERAL #1**  
API No.: 30-025-20889  
1780' FNL & 1980' FWL  
SEC. 25-T19S-R34E  
LEA COUNTY, NEW MEXICO

K.B. - 3771'  
G.L. - 3762'  
SPUD DATE - 4-20-64

7 7/8" HOLE

TOC @ 2900'

PERFS 4925' & 26', 500 GALS. ACID  
PERFS 5042', 44', 57' & 59', 0.46" dIAM., 4 SHOTS  
FRAC W/ 14,000 GALS. W 1 1/2 PPG SAND, 21,000 #  
PBTD @ 5121'  
5 1/2"-15.5 & 17 3/4" @ 5150'  
CEMENTED W/ 270 SX. 50/50 POZMIX

T. ANHYDRITE 1805'

T. SALT 1934'

B. SALT 3285'

T. YATES 3491'

T. QUEEN 4679'

T. PENROSE 4963'

