

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
N.M. OIL & GAS COMMISSION  
P.O. BOX 1986  
HOBBS, NEW MEXICO 88240  
March 31, 1993  
Lease Designation and Serial No.  
NM 77087

**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 623-8726

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

660' FSL and 990' FEL Sec. 29-T20S-R34E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

AEC "29" Federal #1

9. API Well No.

430-D25-32191

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Lea, New Mexico

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ 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.)\*

10-26-93 Drilled out stage collar @ 7785'. Perforated and tested interval from 8570'-90', Set CIBP at 8550'. Perforated and tested interval from thru 8440'-54'.  
Current Notice of intent to plug and abandon this well as instructed by Shannon Shaw on 11-29-93.  
Operations Set CIBP at 8340' w/cement on top. Set 100' cement plug at 5367' to 5267'. Cut and pull 8 5/8" casing. Set 100' cement plug across point where casing was pulled. TAG PLUG. Set 100' plug at 550' to 450'. Set 50' surface plug. Erect P & A marker.

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

Signed Thos R. Glass

Title Operations Supervisor

Date 11-29-93

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Petroleum Engineer

Approved by

Title

Date DEC 08 1993

Conditions of approval, if any:

**SEE ATTACHED**

Title 18 U.S.C. Section 1001, makes it a crime for any person 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.

Armstrong Energy Corp.

11-5-93

Tubing Run As follows-

- 1- 2 3/8" EU Bull plug. 40'
- 1- Joint 2 3/8" EU J-5 Tubing.
- 1- 2 3/8" EU X 4' Perf. Sub 500'
- 1- 2 3/8" API Seating Nipple
- 1- 2 3/8" EU X 2 3/8" EU Coupling.
- 1- 2 3/8" API Seat Nipple 3490'
- B- 2 3/8" EU J-5 Joints Tubing
- 1- Tubing Anchor. 5217'
- 251- Joints 2 3/8" EU J-55

11-7-93

Rod stringing Run As follows-

- 1- 1" x 12' gas strainer
- 1- 2" x 1 1/2" x 24 RHRE Pump w/ 172" Stroke- 7785'
- 1- Right hand release safety release.
- 1- 1" x 2' Rod sub.
- 204- 3/4" Rods.
- 133- 7/8" Rods.
- 20' 3/8" Rod subs.
- 1- 1 1/4" x 26' Polish Rod. 8212'

AEC. 29" Federal #1

Δ 30" Conductor @ 40'

Δ 20" - 94" J-55. Circ. Concl.

Δ 13 3/8" - 68" - J-55 Circ. Concl.

Δ 8 3/8" - 32" J-55. Circ. Concl. Two Stage

Δ Stage Celler Top of Concl. 1110' by 1110'

Tubing Anchor w/ 15,000' Tensile + 35,000' H Stroke -

8475'

= PERFS. 8440'-8454'

8512'

CIBP 8550'

= Perfs. 8570-8590'

11-1-93

FE02'

PBTD.

8850'

Δ 5 1/2" - 15.5 - 17" J-5, N-80.

2 3/4" SI  
3- 2 3/8" J-55  
1- API  
1- JTI  
Bull P

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks ( 50 pounds each ) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging

work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.