

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM Oil Con
1980
Hobbs, NM 88241

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

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 505-623-8726

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

1650' FSL & 2310' FWL

Section 24, T19S-R34E

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

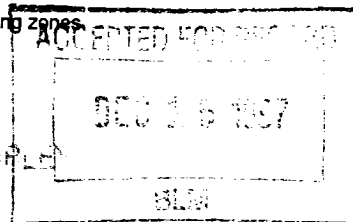
☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ OTHER

☐ 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.)*

10-15-97 Set CIBP at 9446', dumped 50' of cement on top of CIBP. PBTD 9396'.
10-17-97 Perforate Delaware at 8130, 31, 37, 38, 46, 47, 49, 50, 54, 55, and 56, 11 shots
10-18-97 Acidize with 1750 gallons 12 1/2% FE acid with ballsealers. Formation broke at 3140 psi, avg. pressure 2700 psi, balledout, Rate 3 BPM, ISIP 2055 psi, 15 min. 1915 psi. 91 BLTR. Swab back load and test.
10-22-97 Frac with 20,000 gals. Delta Frac "20" carrying 40,000 lbs. 16/30 Ottawa Sand. Avg. rate 10 BPM, Avg. pressure 2700 psi. ISIP 1986 psi, 15 min. 1931 psi. 610 BLTR.
10-23-97 TIH with tubing and pumping assembly, Total of 256 joints 2 3/8" N-80 tubing, SN, perforated sub, and mud anchor.
10-24-97 Set TAC at 7731.84', SN at 7984', ran rods and pump. Started pumping at 5:00 pm.
11-14-97 Testing 11 BO and 93 BW in 24 hours, gas TSTM.
12-5-97 TIH and cleanout to 9461'.
12-6-97 Drilled out CIBP and cleaned out to 9590', PBTD 9590'.
12-7-97 SD, waiting on commingling application to commingle production from the Delaware and Bone Spring zones.



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

Signed

B. J. Stoltz

Title Engineer

Date 12-11-97

(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.

* See Instruction or Revers Side