

Form 1000-5
November 1983
Formerly 9-331

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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. ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. *01-9*
NM-0555569

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Empire South Deep Unit

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
South Empire Morrow

11. SEC., T., R., OR BLK. AND SURVEY OR AREA
31-17-29

12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P.O. Box 68, Hobbs NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1480' FNLX 2180' FEL
(Unit G SW/4 NE/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3640' GR

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|-------------------------|--------------------------|---|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | FRACTURE TREATMENT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | (Other) | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| CHANGE PLANS | <input type="checkbox"/> | | |

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.)

POH with production equipment. RIH with pkr, set at 10397' and tested csg to 1500 psi. Bled to 1000 psi and held for 15 min. Ran base log and fracture stimulated down lbg with 61000 gals gelled fl CO₂ and approx 80,000 lbs sand and 34,400 lbs 24/40 pro flo. Cleaned out sand to 10770' and circulated clean. RIH with production equipment, tailpipe landed at 10437' and pkr set at 10335'. Pressure tested to 1000 psi for 15 min, held OK. Swab and flow tested, last 24 hrs, flowed 0 BF and 232 mcf with TPF 300.

D+5 BLM, C 1-JRB 1-FJN 1-GCC

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

SIGNED *Larry C. Clark* TITLE *Asst. Admin. Analyst* DATE **12-18-84**

(This space for Federal or State record)

APPROVED BY *[Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:
DEC 20 1984

*See Instructions on Reverse Side

NEW MEXICO
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.