

UNIT STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other Instructions on reverse side)

copy to DF Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-061702

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 [X] OTHER [ ] NOV 28 1977

7. UNIT AGREEMENT NAME Empire South Deep Unit

2. NAME OF OPERATOR Amoco Production Company

8. FARM OR LEASE NAME Empire South Deep Unit

3. ADDRESS OF OPERATOR P. O. Drawer A, Levelland, Texas 79336 C.C.C. ARTESIA, OFFICE

9. WELL NO. 15

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL x 660' FWL Sec 8 (Unit E, SW/4 SW/4)

10. FIELD AND POOL, OR WILDCAT Empire Morrow South

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 8-18-29

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3556.8 RDB

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) Completion [X] (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.)

Move in service unit 10-27-77. Run tbg to 10,930'. Spot 400 gal 10% acetic acid and raise tbg to 10,660'. Circulate out excess acid and displace hole w/3% KCL water. Pull tbg and fill hole w/KCL water. Run logs and perforate 10824'-80' w/4 JSPF. Hydro-test tbg into hole w/5000#. Pkr set at 10630' w/4000#. Retrieved blanking plug and dropped bar to shear disc. Unable to determine if disc sheared. Run wire line to 10,910' to confirm that disc sheared. Shut well in to build up pressure and flow to clean up well. Completed well 11-2-77 as a flowing gas well with a potential of 4 BCPD OBW & 1.04 MMCF in 24 hrs. FTP - 605# on 23/64" choke. SITP 1475#.

RECEIVED NOV 21 1977 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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

SIGNED Ray W. Cox TITLE Administrative Assistant DATE 11-18-77

(This space for Federal or State office use) APPROVED BY Joe J. Lara TITLE ACTING DISTRICT ENGINEER DATE NOV 23 1977

- 0 & 4-UBGS - Art 1-Div. 1-Susp. 1-RC 21-Partners

\*See Instructions on Reverse Side