

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

FEB 28 1984

O. C. D.

ARTESIA, OFFICE

5. LEASE

NM-0115688-A

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Old Indian Draw Unit

9. WELL NO.

12

10. FIELD OR WILDCAT NAME

Indian Draw Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

18-22-28

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3081.7' GL

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☒ Injection Well

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1658' FNL X 794' FWL

AT TOP PROD. INTERVAL: (Unit E, SW/4.NW/4)

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) convert to injection

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)

Propose to perforate and acidize additional Delaware pay in the interval 3168'-3182' and convert to injection per the following: Move in service unit and pull tubing. RIH with 3-3/8" casing gun and perforate the Delaware interval 3168'-3182' with 4 DPJSPF at 90° or 120° phasing. RIH with RBP, retrieving head, packer with unloader, and tubing. Set RBP at ±3270' and set packer at ±3200'. Acidize the Delaware interval 3215'-3239' with 2400 gal of 15% NE HCL acid with additives. Flush acid to bottom perfs with 2% KCL fresh water. Release packer and latch onto RBP. Reset RBP at ±3205' and reset packer at ±3070'. Acidize the Delaware interval 3168'-3182' with 1400 gal of 15% NE HCL with additives. Flush acid to bottom perfs with 2% KCL fresh water. Release packer and latch onto RBP. Drop down to ±3270' and reset RBP. Raise up and set packer at 3070' Swab to recover load. Release packer and retrieve RBP. POH. RIH with 2-3/8" tubing with

0+6-BLM, R. 1-HOU, R. E. Ogden, Rm 21.150 1-F. J.Nash, HOU Rm 4.206 1-CMH (OVER)
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Charles M. Lee TITLE Admin. Analyst DATE 12-8-83

(ORIG. SGD.) DAVID R. GLASS Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

FEB 24 1984

Verbal Approval Peter Chester 12/16/83

seating nipple on bottom. Land at $\pm 3250'$. Run rods and pump. Pump test to evaluate production characteristics. POH with rods, pump, and tubing. RIH with injection packer and plastic coated tubing. Set packer at $\pm 3080'$. Displace casing with packer fluid. Commence water injection at a maximum of 300 psi surface injection pressure.

* Approval to convert to injection was granted by NMOCD Administrative Order No. WFX-520.