

Form 9-331  
Dec. 1973

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NM OIL CONS. COM. SIGN  
Drawer DD  
Artesia RECEIVED BY  
88210

DEC 12 1983

Form Approved  
Budget Bureau No. 47-R1424

5. LEASE  
O. C. D. NM-0415688-A  
ARTESIA, OFFICE 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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ 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: 1980' FSL X 660' FEL  
AT TOP PROD. INTERVAL: (Unit I, NE/4, SE/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 injector

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Old Indian Draw Unit

9. WELL NO.  
4

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 | 13. STATE  
Eddy | NM

14. API NO.

15. ELEVATIONS (SHOW DE KDB, AND WD)  
3086'

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

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 convert SWD well to an injector well per the following:

Move in service unit. Release packer and POH. RIH with a cement retainer for 5-1/2 casing. Set retainer at ±3340' and load backside with 2% KCL fresh water. Cement squeeze Delaware interval 3376'-3400' with 100 sx of class C neat cement. Sting out of retainer and pump cement down tubing and up casing. POH and WOC 24 hrs. RIH with bit and drill out cement, retainer, and cement to 3370'. Displace casing with 2% KCL fresh water. RIH with hollow carrier casing gun and perforate Delaware intervals 3266'-78' with 3316'-44' with 4 DPJSPF at 90° or 120° phasing. POH. RIH with a packer with unloader and 2-3/8" tubing. Run a Base GR/Temp survey from PBD (±3370) to 3150'. Drop down to ±3350' and spot 2 bbl of 15% LSTNE HCL acid. Raise up and set packer at ±3150'. Load backside with 2% KCL fresh water. Acidize the Delaware intervals 3266'-78' with 3316'-44' with 3000 gal of 15% LSTNE O+6-BLM, R 1-HOU, R. E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm 4.206 1-CMH Cover  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Charles M. Herring TITLE Admin. Analyst DATE 12-2-83

APPROVED (This space for Federal or State office use)  
(Orig. Sgd.) PETER W. CHESTEN TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DEC 9 1983

NOT TO LIKE  
APPROVAL BY STATE

\*See Instructions on Reverse Side

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DEC 5 10 22 AM '83  
BUREAU OF LAND MANAGEMENT  
GRAND COUNTY, NEW MEXICO

HCL acid with additives. Flush acid to bottom perfs with 2% KCL fresh water. Run after treatment GR/Temp survey from 3370'-3150'. Swab to recover load. Release packer and POH. RIH with injection packer and plastic coated tubing. Set packer at  $\pm$ 3170' and displace casing with packer fluid. Move out service unit and commence injection at a maximum of 300 psi surface injection pressure.

\* This work was approved by NMOCD Administrative Order No. WFX-520.