

NM OIL COMS. COMPLESS  
Drawer DD RECEIVED  
Artesia, NM 88210

DEC 12 1983

Form 9-331  
Dec. 1973

Form Approved.  
Budget Bureau No. 42-R1424

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

O. C. D. 5. LEASE  
ARTESIA, OFFICE, NM-0415688-A

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' FNL X 1980' FEL

AT TOP PROD. INTERVAL: (Unit G, SW/4, NE/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 ☐

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Old Indian Draw Unit

9. WELL NO.

5

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 (SURFACE, KDB, AND WD)  
3081

(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 to a injection per the following:

Move in service unit and POH. RIH with packer and tubing. Set packer ±3100'.

Load backside with 2% KCL fresh water. Run a pump in tracer survey from

PBTD (3412') - 3100'. Check for a channel down to underlying water zone

(3312'-3340'). If a channel is found, release packer and POH. RIH with

cement retainer for 5-1/2" casing. Set retainer at ±3225'. Cement squeeze

the interval 3278'-3295' with 100 sx of class C neat cement. WOC 24 hrs.

RIH with bit and drill out cement, retainer, and cement. Pressure test

squeeze to 500 psi for 30 min. Clean out well to PBTD (3412') and circulate

hole clean. RIH with casing gun and perforate the intervals 3278'-3290'

and 3232'-3250' with 4 DPJSPF at 90° or 120° phasing. RIH with RBP, re-

treiving head, packer with unloader, and tubing. Set RBP at ±3300' Raise up Cover

0+6-BLM, R. 1-HOU, R. E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm 4.206 1-CMH

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED

*Charles M. Loring*

TITLE Admin. Analyst

DATE 12-2-83

APPROVED

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

TITLE

DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO LIKE  
AT \_\_\_\_\_ STATE

DEC 9 1983

\*See Instructions on Reverse Side

and set packer at  $\pm 3265'$ . Acidize the interval 3278'-3290' with 1200 gal of 15% LSTNE HCL acid with additives. Flush acid to bottom perfs with 2% KCL fresh water. Release packer, drop down, and latch onto RBP set at 3300'. Raise up and set RBP at  $\pm 3270'$ . Pull up 10' and set packer. Test RBP at 500 psi. Release packer and set at 3150'. Load backside with 2% KCL fresh water. Acidize the intervals 3232'-3250' with 1800 gal of 15% LSTNE HCL acid with additives. Flush acid to bottom perfs with 2% KCL water. Release packer and drop down. Latch onto RBP at 3270'. Reset RBP at  $\pm 3330'$  and set packer at  $\pm 3150'$ . Swab to recover load. Release packer, drop down, and latch onto RBP. POH. RIH with injection packer and 2-3/8" plastic coated tubing. Set packer at  $\pm 3140'$ . 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.