

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

DEC 7 1982

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. See space 17 below.)

AT SURFACE: 1980' FSL X 860' FWL, Unit L

AT TOP PROD. INTERVAL: Sec. 26, T-18-S, R-31-E

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

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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 place well back on production per the following method:

Pull tubing, packer, and tailpipe. Isolate the Lower Morrow interval 11540'-549' by setting a retrievable bridge plug at approx. 11600' and a packer at approx. 11450'. Swab test in attempt to restore production to Lower interval. If necessary, acidize with 1000 gal 7-1/2% HCl NEFE acid and 1000 scf/bbl nitrogen. Release the packer. Pull up and reset the retrievable bridge plug at approx. 11500' and the packer at approx. 11300'. Swab Upper Morrow intervals 11396'-400- and 402'-412' and attempt to restore production to Upper intervals. If necessary acidize with 1000 gal 7-1/2% HCl NEFE acid and 1000 scf/bbl of nitrogen. If both the Upper and Lower Morrow intervals can be restored to production, pull the packer and the retrievable bridge plug. Run tubing, on/off tool with 1.875" profile, packer, and three joints of tailpipe with 1.81" F'type profile nipple one joint off bottom. Set the packer at 11250', and proceed

0+4-MMS, A 1-HOU 1-SUSP 1-CLF (over)
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Cathy L. Gorman TITLE Ast. Adm. Analyst DATE 11-23-82

APPROVED

(Orig. Sgn.) FLYER W. CHESTER (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 6 1982

FOR

JAMES A. GILLHAM

DISTRICT SUPERVISOR* See Instructions on Reverse Side

5. LEASE

LC-029392B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Greenwood

Pre-Grayburg Unit Fed "F" Prod.

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Shugart Penn

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

26-18-31

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

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

365

RECEIVED

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

OIL & GAS

MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

with step (a) below. If the Upper interval only can be restored to production, pull tubing, packer tailpipe, and retrievable bridge plug. Set a cast iron bridge plug at approx. 11480'. Run tubing, on/off tool with 1.875" profile nipple, packer, and three joints of tailpipe with 1.81" F-type profile nipple one joint off bottom. Set the packer at 11250' and proceed with step (a) below. If the Lower interval only can be restored to production, pull tubing, packer and tailpipe. Cap the retrievable bridge plug with two sacks of sand. Set a cement retainer at approx. 11350', and proceed with step (a) below.

Step (a): Squeeze Morrow intervals 11,396'-400' and 402'-412' with 200 sacks of class H cement. Reverse out excess cement.

(b): Drill out cement retainer, cement and circulate to 11500'. Pressure test squeeze. Pull the retrievable bridge plug.

(c): Run 2-3/8" tubing, on/off tool with 1.875" profile, packer, and three joints of tailpipe with 1.81" F-type profile nipple one joint off bottom. Set packer at 11440'. Swab and return well to production.