

JUL 12 1983

Form 9-331
Dec. 1973

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

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: 660' FSL X 660' FEL, Unit P
AT TOP PROD. INTERVAL: Sec. 27, 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Squeezed casing leak

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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.)*

Moved in service unit 1-10-83. Ran sinker bar on wireline and line parted just above sinker bar. Fished with no recovery. Removed tree and installed blowout preventer. Unable to release packer. Ran circulating plug and pulled up off wireline when coming out of hole. Unable to set plug. Cut tubing at 12340' and 11784' with chemical cutter. Fished 2-7/8" tubing and pulled out of hole. Tapped top of 5" liner at 11,849' and cleaned out liner to 12,344'. Pulled tubing and tools. Ran tubing and overshot to 12344'. Set overshot and released packer. Pulled tubing, overshot, and packer. Set a packer at 12522'. Connected well to sales line 1-28-83. Well flow tested 73 BC, 49 BO, 1165 BW, 600 BFW, and 1744 MCF in 72 hr. Killed the well and pulled tubing. Set a retrievable bridge plug at 12468' and a packer at 12308'. Swabbed with a good show of gas. Pulled the packer and the retrievable bridge plug. Set a cement retainer at 12308'. Squeezed perfs 12390'-12518' with 300 sacks class "H" cement. Tried to

0+4-BLM, R 1-NMOCD, A 1-HOU 1-F. J. Nash, Hou 1-SUSP 1-CLF
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 3-23-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE _____

O. C. D. Form Approved.
ARTESIA, OFFICE
Bureau No. 42-R1424

5. LEASE
LC-029392 (b)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Greenwood Unit
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Shugart Siluro - Devonian
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
27-18-31
12. COUNTY OR PARISH
Eddy
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3641' GL

RECEIVED

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

MAR 28 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

ACCEPTED FOR RECORD

JUL 8 1983

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.

reverse out at 1350 psi and casing showed to be taking fluid. Found hole in casing between 6392' and 6407'. Tested casing below 6407' and above 6392' to 1500 psi and tested OK. Set a cement retainer at 6251' and established circ. between 7-5/8" and 10-3/4" casing. Pumped 274 bbl 10# brine water with full return. Pumped 80 bbl 10# brine water down tubing to circ. between 7-5/8" and 10-3/4" casing. Pressure tested tubing annulus to 2100 psi and OK. Squeezed hole in 7-5/8" casing at 6392'-6407' with 300 sacks light cement. Tailed in with 300 sacks class "H" neat. Pulled off of retainer and dumped 3 sacks on top of tool. Reversed out 20 sacks. Tagged cement at 6245'. Drilled out cement retainer and cement to 6421'. Pressure tested squeeze to 1000 psi for 15 min. and OK. Displaced hole with 600 bbl 10# brine water. Ran gamma ray-correlation log 12522'-12000'. Perforated interval 12470'-12500' with 2 JSPF. Ran 2-7/8" tubing, "F" nipple, packer, and tailpipe. Packer set at 11645'. Pressure tested casing to 1000 psi in 15 min. and OK. Swabbed. Flowed 36 BW in 3 hr. and hooked up to sales line. Well flowed 155 BC, 3498 BW, and 3566 MCF in 266 hr. Last 24 hr. well flowed 12 BC, 298 BW, and 351 MCFD. Ran base gamma ray/temp. survey. Pumped 1000 gal 15% HCl with additives and tagged with radioactive material. Flushed with 90 bbl brine water. Ran base gamma ray/temp. survey. Flowed 75 BW in 3 hr with 12' flare, and reconnected well to sales line. Flow tested 104 BC, 1337 BW, and 1903 MCF in 72 hr. Last 24 hr. well flowed 35 BC, 480 BW, and 688 MCFD. Returned well to production.