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UNITED STATES
DEPARTMENT OF THE INTERIOR
ARTESIAN SURVEYNM OIL & GAS, COMMISSION
Drawer D
Artesia, NM 88210Form Approved.
Budget Bureau No. 42-R1424

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 ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

AT SURFACE: 1980' FNL & 660' FEL

AT TOP PROD. INTERVAL: as above

AT TOTAL DEPTH: as above

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:

☐
☐
☒
☐
☐
☐
☐
☐5. LEASE
NM-7713

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
West Red Lake Unit9. WELL NO.
3210. FIELD OR WILDCAT NAME
Red Lake Queen Grbg SA11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
8-18S-27E12. COUNTY OR PARISH | 13. STATE
Eddy | N.M.14. API NO.
30-015-2463815. ELEVATIONS (SHOW DF, KDB, AND WD)
3493.3' GL

(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.)*

RU 6/14/84. POH w/rods & pump. Installed BOP & POH w/tbg. Set RBP @ 1360'. Perf'd Premier w/2 JSPF @ 1236-42' = 16 .52" holes. Set pkr @ 1138' & acidized w/1000 gals 15% NEFE acid. In 7 hrs swbd 0 BO, 14 BLW. POH w/RBP, RIH w/tbg, SN @ 2059'. Ran pump & rods. On test 7/5/84 in 24 hrs pmpd 8 BO, 2 BW, 25 MCFG. POH w/rods & pump. POH w/tbg. Set RBP @ 1405'. Perf'd w/2 JSPF @ 1300-1313' = 28 .50" holes. Set pkr @ 1197' & acidized perfs 1300-1313' w/1000 gals 15% NEFE acid. Flwd back 2 BLW & died. Dumped 3 sx sd on BP @ 1405'. Set pkr @ 970'. Cmt sqzd perfs 1236-43' & 1300-13' w/100 sx Cl H cont'g 2% CaCl₂, 1/4#/sk flocele, locked up, RO 85 sx cmt. WOC. DO cmt. Press tested squeeze job, no squeeze. Set pkr @ 970' & cmt sqzd perfs 1236-43' & 1300-13' w/100 sx Cl H Neat cmt, locked up w/5 1/2 bbls cmt in fm. RO cmt. WOC. DO cmt, press tested squeeze job, no squeeze. RIH w/tbg OE, spotted 40 sx Cl H cmt cont'g 2% CaCl₂ 1321-1007', PUH to 880' & RO excess cmt. Press up to 1500#, SION, (cont'd on back of page)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Elizabeth S. Bush TITLE Drlg. Engr. DATE 8/10/84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AUG 17 1984

Artesia

NEW MEXICO See Instructions on Reverse Side

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.

WOC. DO cmt 1055-1324', had fluid entry 200' in 30 mins. Circ sd off BP @ 1405' & rec BP. RIH w/BP & pkr, set BP @ 2077' & pkr @ 2007'. Acidized SA perfs 2022-55' w/1500 gals 15% NE HCL acid. In 5 hrs, swbd 10 BNO & 6 BLW. Re-set BP @ 2005' & pkr @ 1918'. Acidized Upper SA perfs 1953-1983' w/1500 gals 15% NE HCL acid. In 1 hr swbd SA perfs & rec 3 BO & 6 BLW. Rel pkr & BP. POH. Ran compl assy, set MA @ 2095' & SN @ 2059'. Ran pump & rods. On 24 hr potential test 8/9/84 pmpd 22 BO, 7 BW, 100 MCFG, GOR 4545:1. Final Report.