

RECEIVED BY

JUL 30 1985

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Drawer DD
Artesia, NM 88210

5. LEASE

NM-10193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit WF

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

27

10. FIELD OR WILDCAT NAME

Shugart Yates Queen

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

34-18S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. API NO.

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

3624' CTF

1. oil well ☒ gas well ☐ other ☐2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, New Mexico 88240

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

AT SURFACE: 990' FSL & 1650' FEL (Unit 0)

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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐Deepen, Log, Cmt Squeeze,
Return to Production

(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 6/4/85. POH w/rods & pump. Installed BOP & POH w/compl assy. RIH w/4-3/4" bit & commenced deepening @ 1:00 PM 6/5/85. Finished deepening from 3675' to 3845' TD @ 2:30 PM 6/7/85. On 6/8/85 flwd 127 BO to test tank on 400# CP. Ran GR-FDC/CNL. RIH w/2-3/8" tbg & pkr, set pkr @ 2615'. Press 5 1/2" csg to 500#, had blow @ surf & no returns. Reset pkr @ 3424'. In 8 hrs swbd OH 3448-3845', rec 75 BO & 35 BFW, kicked off flwg. SITP 700#, CP 0#. On 6/12/85 flwd OH 3448-3485', I80 BO & 55 BFW. POH w/pkr & tbg. RIH w/RBP & pkr. Set BP @ 625'. Set pkr & pmpd 1/8 BPM @ 1000#, thru hole in csg @ 70-75' & circ to surf. POH w/pkr. Dumped 2 sx sd on RBP @ 2542'. RIH w/pkr & cmtd 5 1/2" csg from 70' to surf w/75 sx cmt. Circ out 5 sx. POH w/pkr & WOC. Ran bit & tagged TOC @ 60'. DO cmt, press tested csg to 750#. Pmpd in ARO 1/2 BPM @ 750#. POH w/pkr. RIH w/pkr & loc hole in csg @ 455-595'. Re-set pkr @ 2460' & swbd tbg, had fluid coming from perfs @ 2500'. POH w/pkr. Washed sd off BP & reset (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

W. L. Shackelford

TITLE Engrg Tech Spec. DATE

7/23/85

(This space for Federal or State office use)

APPROVED BY

ACCEPTED FOR RECORD

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 28 1985

*See Instructions on Reverse Side

CARLSBAD, 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.

GPO : 1976 O - 214-148

RBP @ 3150'. Set pkr @ 2435', flwd Yates 12 B0 in 14 hrs. POH w/pkr. Set cmt retr @ 2435' & cmt squeezed Yates 2634-2838' & perfs 2498-2500' w/200 sx C1 H Neat. RO 10 sx cmt. POH w/tbg. RIH w/pkr, set @ 310' & squeezed csg holes @ 455-595' w/30 sx C1 H cmt w/1500#. POH w/pkr. Spot 10 sx C1 H cmt 90-30' & POH. Press csg to 1200# for 30 mins OK. DO cmt & cmt retr. Press tested csg to 500# for 30 mins OK. Retrieved BP @ 3150' & POH. RIH w/comp1 assy, set BP @ 3645' & SN @ 3610'. RIH w/rods & pump. On 24 hr test pmpd 32 B0, 84 BW. On 24 hr potential test 7/8/85 pmpd 53 B0, 83 BW, 1 MCFG on 10-37" spm. GOR 19:1. Final Report.