

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

C/SF
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 ☐
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 & 1980' FEL (Unit G)
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:

RECEIVED
NOV 12 1981
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

X Deepen, Log, Return to Prod in same zone

5. LEASE
LC-029426 (a)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
H. E. West "A"
9. WELL NO.
11
10. FIELD OR WILDCAT NAME
Grayburg Jackson (QGSA)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
3-17S-31E
12. COUNTY OR PARISH
Eddy
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3972' GR

(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 8/19/81. POH w/rods & pump. Installed BOP. POH w/2-3/8" tbg. CO hole to 3484'. Set pkr @ 3396', TP @ 3461'. Swbd perfs 3445-52', rec 21 BW, 0 BO & 0 MCFG. SITP 0#. POH w/pkr. RIH w/pkr & RBP, set BP @ 3200'. Tstd BP to 800# OK. Ran GR-CBL, indicated TOC @ 2675'. Perf'd 2 SPF @ 2650'. Spot 2 sx sd on BP @ 3200'. Set pkr @ 2596', no circ established between 5 1/2" x 8-5/8" annulus. POH w/pkr. RIH w/cmt retr, set retr @ 2596'. Cmtd thru retr @ 2596' w/300 sx C1 C cmt cont'g 4% gel, 200 sx C1 C cmt cont'g 2% CaCl. Temp survey indicated TOC @ 1100'. Ran 3/4" tbg to 1054' between 5 1/2" & 8-5/8" csg. Cmtd to surface w/250 sx C1 H Neat cmt. WOC. DO cmt & cmt retr @ 2596-2654'. Press tested csg to 1000# 30 mins OK. CO hole to 3188'. CP 1000#, flwg wtr ARO 5 gals/min. Spot 2 sx sd on BP @ 3200'. Set pkr @ 2470'. Cmt squeezed perfs @ 2650' w/200 sx C1 H cont'g 6% gel & 100 sx C1 H cont'g 3% CaCl. WOC. POH w/pkr. DO cmt to 2720'. Wtr flow ARO 8 gals/min. RIH w/pkr. (cont'd on back)

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

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

SIGNATURE ROGER A. CHAPMAN TITLE Dist. Drlg. Supt. DATE 11/06/81

(This space for Federal or State office use)

APPROVED BY NOV 16 1981 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

U.S. GEOLOGICAL SURVEY
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.

Set pkr @ 2585'. RIH w/cmt retr, set @ 2602'. Squeezed perfs @ 2650' w/500 gals Flo-chex, 1 BW, 200 sx Cl H cont'g 6% gel, 1 BW, 500 gals Flo-chex, 1 BW, 200 sx Cl H cont'g 3% CaCl. MP 3000#. WOC. DO cmt & retr. Had small wtr flow. Spot 250 gals 15% NE acid across perfs @ 2650', press up & press broke to 2600# @ 2 BPM. Squeezed perfs @ 2650' w/500 gals flo-chex & 300 sx Cl H cmt cont'g 6% gel. MP 3500#. WOC. DO cmt & cmt retr @ 2570'. Press tstd csg to 1000# 30 mins OK. Wash sd off BP @ 3200'. POH w/RBP. RIH w/pkr, set pkr @ 3271'. Squeeze cmtd perfs 3445-52' w/200 sx Cl H cont'g 3% CaCl & 5# sd/sk. MP 4000#. FSP 2800#. WOC. DO cmt to 3460'. Had 1/2" stream salt water flow. Spot 1 bbl 15% acid across perfs 3442-45'. Set pkr @ 3431'. Fm broke @ 4000#. Set pkr @ 3271'. Squeeze cmtd perfs 3442-45' w/300 sx Cl H cmt cont'g 3% CaCl & 5#/sk sd. MP 4200#. Min 3200#. WOC. DO cmt. Had 1/2" stream salt water flow back. Fin drlg cmt out to 3500' TD. Commenced drlg 4-3/4" new hole @ 3500' on 10/8/81. Fin drlg to 3650' on 10/12/81. RIH w/pkr, set @ 3467' & flwd 5 hrs, rec 9 BO, 21 BW on 20/64" ck. POH w/pkr. RIH w/compl assy, tbg set @ 3578'. On 24 hr potential test 11/2/81 pmpd Grbg Jackson OH interval 3500-3650', 5 BO, 13 BW, 2 MCFG. GOR 400:1. Final Report.