

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 ARCO Oil & 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: 660' FSL & 660' FWL
AT TOP PROD. INTERVAL:
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:

- ☐
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MAR 8 1981

Do not report results of multiple completion or zone change on Form 9-330.)

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

Run & cmt production csg.

Log, perforate & acidize to complete

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.)*

Finished drlg 8-3/4" hole to 3400' TD @ 5:30 AM 12/15/80. Ran GR-N, CNL-FDC w/ caliper & DLL. RIH w/7" OD 23# K-55 csg set @ 3400'. FC set @ 3334'. Cmdt csg w/1100 sx Light cmt contg 15# salt, 1/4# flocele/sk followed by 250 sx Cl H Thik set cmt w/3# salt/sk, 1/4# flocele/sk. PD @ 9:30 AM, 12/15/80. Did not circ cmt. WOC. Drld out to FC @ 3332'. Ran GR-CBL. Perforate 7" csg w/4 squeeze holes 1114-16'. Set pkr @ 913'. Cmt squeezed perfs 1114-16' w/250 sx Cl C cmt w/2% CaCl₂. Circ cmt to surf. Circ 85 sx cmt to pit. WOC. Drld out cmt. Press tested squeeze job, no squeeze. RIH w/pkr, set @ 818'. Squeeze cmdt perfs 1114-16' w/200 sx Cl C cmt w/.3% Halad-4, .2% CFR₂, 10# salt/sk. WOC. Press tested squeeze job, no squeeze. RIH w/pkr, set pkr @ 913'. Cmt squeezed perfs 1114-16' w/200 sx Cl C cmt w/.3% Halad-4, .2% CFR₂ & 10# salt/sk. Cleared perfs w/5 BW. Mixed 100 sx cmt, cleared perfs w/wtr, rel pkr, POH, pmpd 10 bbls cmt into fm thru 7" @ 2 BPM, 1200#. RIH w/pkr, set pkr @ 913'. Squeezed perfs 1114-16' w/200 sx Cl C cmt w/.3% Halad-4,

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

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

SIGNED Gerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 3/26/81

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

PETER W. CHESTER

APR 6 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, 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.

.2% CFR₂, 10% cal seal & 10# salt/sk. RO 10 sx cmt. POH w/ pkr. WOC. Drld out cmt. Press test to 750#, bled off 120# in 3 mins. RIH w/ pkr, set pkr @ 913'. Squeeze perfs 1114-16' w/ 200 sx C1 C Thik-set cmt contg 5#salt/sk. WOC. POH w/pkr. Drld out cmt. Press test squeeze job to 1500# for 30 mins, OK. Perf'd 7" csg 3244-3297' w/7-.50" holes. Set pkr @ 3088'. Acidized perfs 3244-3297' w/1400 gals 15% NE acid. In 9 hrs swbd 14 BNO, 51 BLW. POH w/pkr. Perf'd L-M 3026-3197' w/ 1 JSPF = 11-.50" holes. RIH w/RBP & pkr, set BP @ 3222'. Set pkr @ 2964', acidized perfs 3026-3197' w/ 2500 gals 15% NE HCl acid. In 6 hrs swbd 22 BNO, 96 BLW. Re-set BP @ 3320' pkr re-set @ 2964'. Test perfs 3026-3297'. SITP 750#. Flwd 3 hrs, rec 7 BNO, 26 BFW thru 2" valve. In 6 hrs swbd 17 BNO, 56 BFW, strong blow gas. POH w/pkr, BP & tbg. RIH w/ comp assy, set 2-7/8" OD tbg @ 3007', SN @ 3006'. Ran rods & pump. On 24 hr potential test 3/18/81 pmpd 46 BO, 120 BW, 108 MCFG, GOR 2348:1.

FINAL REPORT.

GPO : 1976 O - 214-149

OIL CONSERVATION DIV.

APR 14 1981

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