

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 well ☒ gas well ☐ other ☐ Convert To SWIW
2. NAME OF OPERATOR ARCO Oil and Gas Co.
Division of Atlantic Richfield Co. ✓
3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, N M 88241-1710
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2310' FNL & 990' 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* ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

(other) Convert Shut-in Oilwell to SWIW

RECEIVED
NOV 4 1981

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

Propose to convert a shut-in oilwell to a water injection well in the Empire Abo Pressure Maintenance Project in the following manner:

1. Rig up, kill well, install BOP & POH w/tbg.
2. Set BP @ 6135' & test 5½" OD csg.
3. Run vertilog & CBL.
4. Perf 5½" csg @ TOC. Set cmt retr above perfs & circ Cl C cmt w/additives to surf.
5. Drill out retr & cmt. Press test csg & wellhead. POH w/RBP @ 6135'.
6. Perf Abo fm 6226-6234' w/2 JSPF.
7. RIH w/pkr set @ approx 6140' & acidize perfs 6183-6277' w/7500 gal of 15% HCL-LSTNE-FE agent w/rock salt. POH w/pkr & tbg. CO to PBD.
8. RIH w/2-7/8" OD plastic-coated tbg, on-off tool & retr pkr. Displ tbg/csg annulus w/ inhibited brine wtr, set pkr above perfs. Complete as a SWIW in *over*

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

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

SIGNED *Peter W. Chester* TITLE Dist. Drlg. Supt. DATE 10/30/81

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL NOV 6 1981

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

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.

Empire Abo Pressure Maintenance Project. Shut well-in
until Administrative Approval from Oil Conservation
Division is received.