

NM OIL CONS. COMMISSION

Drawer F
Artesia, NM 88210

Form 9-331
Dec. 1973

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

2. NAME OF OPERATOR ARCO Oil and Gas Company
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: 560' FSL & 660' FWL
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
SEP 28 1981

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

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

5. LEASE
LC-029395(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **RECEIVED**

8. FARM OR LEASE NAME
Turner "A" **MAR 12 1982**

9. WELL NO.
31 **O. C. D.**

10. FIELD OR WILDCAT NAME **ARTESIA, OFFICE**
Fren Seven Rivers

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
18-17S-31E

12. COUNTY OR PARISH | 13. STATE
Eddy | N M

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3760' DF

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.)*

Rigged up on 9/08/81. Install BOP. RIH w/bit & scraper to 1922'. POH w/bit & scraper. RIH w/pkr set @ 1884'. Established inj rate 2 BPM @ 2600#. RIH w/cmt ret, stopped @ 1543'. POH w/ret. RIH w/pkr, set @ 1514', wtr flow below. POH w/pkr. Ran bit & scraper to 1922'. POH w/bit & scraper. Ram cmt retr, set @ 1884', cmt squeezed from 1922-1999' w/100 sx Cl H cmt contg 3% CaCl₂. Cmt communicated thru hole in csg @ 1543'. RIH w/pkr, tagged cmt @ 1839'. Set pkr @ 1574', press tbg to 750#, held OK. Wtr flow up tbg/csg annulus. Re-set pkr @ 1513', press tbg to 3000#, press dropped to 800# in 2½ mins. Spot 250 gals 15% NE acid, pmpd 6 bbls acid, no break down. POH w/pkr. Perf'd 2 JS @ 1530'. RIH w/pkr set @ 1488', Established inj rate 2 BPM @ 2200#. RIH w/cmt retr, set @ 1488'. Press up tbg/csg annulus to 750#. Squeezed perms @ 1530' w/360 sx Cl H cmt contg 3% CaCl₂. MP 2000#. Ran CBL. TOC @ 1340'. Spotted 20 sx Cl H cmt plug 1450-1350'. Perf'd 7" csg @ 520' w/2 JS. Set pkr @ 407'. Established inj rate @ 2-3 BPM @ 200-500# press. POH w/pkr.

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 9/18/81

APPROVED BY (Orig. Sgd.) PETER W. CHESTER (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
MAR 11 1982

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR • See Instructions on Reverse Side

*Posted ID-2
P-A
3-19-82*

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 cmt retr @ 468'. Cmtd perfs @ 520' w/200 sx C1 H cmt contg 6% gel, 100 sx C1 H cmt contg 2% CaCl₂. Spot 100' C1 H cmt plug 520-420'. Ran temp survey. TOC @ 320' from surface. Perf'd 7" csg @ 300'. Could not circ. Perf'd 7" csg @ 285'. Circ 100 sx C1 H cmt contg 2% CaCl₂ to surf thru 9-5/8" x 7" csg annulus. Spotted C1 H cmt w/2% CaCl₂ inside 7" csg 285'-surf. Installed regulation dry hole marker P&A eff: 9/16/81.
FINAL REPORT.