

**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 ☐ gas ☒ other Hand oil & gas ca
2. NAME OF OPERATOR ARCO Oil & Gas Company
Division of Atlantic Richfield Company ✓
3. ADDRESS OF OPERATOR
Box 1710, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1550' FNL & 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:

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☒ Drill Stem Tests, Core
& Temporary Abandon

5. LEASE
LC-028772 (b)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME RECEIVED
8. FARM OR LEASE NAME
Federal 10 DEC 18 1980
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Undesignated Morrow Gas O.C.D. ACTING OFFICE
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
10-18S-28E
12. COUNTY OR PARISH Eddy 13. STATE
New Mexico
14. API NO.
30-015-23225
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3643.3' 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.)*

On 10/14/80 finished drlg to 6746'. DST #1 Bone Springs 6596-6746'. TO @ 5:00 AM 10/14/80 for 15 min IFP, no blow. Closed tool @ 5:15 AM for 1 hr ISIP. TO @ 6:15 AM for 1 hr FFP, no blow. Closed tool @ 7:15 AM for 2 hr FSIP. Rel pkr @ 9:15 AM 10/14/80 & POH w/test tools. Btm chart IH 2969#, IFP 92-105, ISIP 2519, FFP 131-144, FSIP 2453, FH 2969. Rec 150' drlg mud, Sampler 0# psi, 0 gas, temp 140°F. On 10/29/80 commenced coring: Core #1 10,350-10,389', core bbl jammed, rec 39' (16' sd & 23' shale). Core #2 10,389-10,431', rec 42', 60% shale & 40% sand. Core #3 10,431-10,468', cored 37' (9' sd & 28' shale). POH w/core bbl. DST #2 Morrow 10,370-10,489', rec 1800' fm wtr. Sampler 1550 cc fm wtr, 400#, BHT 154°F. Btm chart, IH 5063#, 15 mins IF 428#, FF 428#, 60 mins ISIP 4002#, 60 mins IF 471#, FF 771#, 120 mins FSIP 3917#, FH 5106#. POH w/test tools. On 11/7/80 ran dipmeter log 9700-10,720' TD, GR-FDC-CNL, DLL-MSFL & Sonic logs. RIH w/DP OE, spot 108 sx C1 H cmt w/2% CaCl, displ w/145 bbls mud. (cont'd on attached Page #2)

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

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

SIGNED Gerry W. Schmitt TITLE Dist. Drlg. Supt. DATE 12/5/80

(Orig. Sgd.) PETER W. CHESTER (This space for Federal or State office use)
ACTING DISTRICT ENGINEER

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

DATE DEC 17 1980

approved for 6 month period ending 5/17/81