

**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 ☐ Dry Hole - P & A
2. NAME OF OPERATOR ARCO Oil & Gas Company  
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR  
Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1650 FSL & 1980 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**

DEC 3 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

5. LEASE  
NM 074936
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
McIntyre Federal9. WELL NO.  
810. FIELD OR WILDCAT NAME  
Loco Hills Morrow Gas11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
17-17S-30E12. COUNTY OR PARISH  
Eddy13. STATE  
N M

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3660.1' 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 9/22/80, drld out cmt 11,148' to 11,166' PBD. Spotted 200 gals 10% Acetic acid @ 11,060'. Ran CBL 11,500' to surf, OK. Ran Corr log, set pkr @ 10,921' and Vann Guns @ 11,003-11,010' & 11,028-11,044' and perf w/ 2 JSPF (46-.50" holes). GTS in 10 mins. Flwd to pit 6 hrs, flwd ARO 242 MCFGPD, no fluid, FTP 3.5# thru 48/64" ck. Ran swab, rec 1/4 BFW. On 9/26/80 SITP 2200#. Flwd to pit 7 hrs rec 249 MCFGPD, OBF, FTP 4# on 48/64" ck. 9/30/80 acidized Morrow perfs 11,003-11,044' w/3,000 gals 5% acid, flushed w/45 bbl trtd 3% KCL wtr. All fluid contg 900 SCF N<sub>2</sub> per bbl. Flwd to pit 3 hrs, rec approx 30 BLW. Swbd 2 1/2 hrs rec 20 BLW, FFL dry. FTP 3# on 48/64" ck, 235 MCFGPD. SITP 2000# 72 hr SITP 2700#. 10/9/80 fraced Morrow perfs 11,003-11,044' w/ 27,720 gal Titan 2 gel 40, w/36,000# 20/40 sd & 9,240 gals CO<sub>2</sub>. Flwd to pit 14 hrs, rec 100 BLW, well died. Swbd Morrow perfs 11,003-11,044' 3 hrs rec 22 BLW. Set WL plug in tbg recept @ 10,921'. Spot 5 sx sd on pkr & recpt. Tagged sd @ 10,890'. On 10/15/80 spotted 200 gals acetic acid @ 10,855'. POH w/ tbg. Perf'd Morrow 10,828-836' & 10,840-48' w/2 JSPF. RIH w/Lok-set pkr, set pkr @ 10,716'.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 11/24/80**APPROVED**

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER

CONDITIONS OF APPROVAL, IF ANY:

AUG 11 1981

FOR

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions on Reverse Side