

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

DATE OF COMPLETION		
DISTRICT		
COUNTY		
WELL		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease

State ☐

Fed ☒

5. State Oil & Gas Lease No.

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 "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐

GAS WELL ☒

OTHER ☐

6. Name of Operator **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

7. Address of Operator

Box 1710, Hobbs, New Mexico 88240

8. Location of Well

UNIT LETTER **H** **2310** FEET FROM THE **North** LINE AND **330** FEET FROM
THE **East** LINE, SECTION **20** TOWNSHIP **21S** RANGE **37E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

A. M. York

9. Well No.

1

10. Field and Pool, or Wildcat

Tubb Gas

11. Elevation (Show whether DF, RT, GR, etc.)

3486' GR

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER **Squeeze Cmt Interval, Perf, Treat & ☒**
Recomplete in Tubb Gas

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

On 10/29/79 ran CBL 1150-5545'. Perf'd 5" csg 2425-2426' w/2 JSPF. Broke circ on 5" x 7" csg annulus. RIH w/cmt retr, set retr @ 2385'. Cmt'd 5" x 7" annulus thru perfs 2425-2426' w/450 sx Cl C Neat. Circ 150 sx cmt. WOC. Drld cmt retr @ 2385' & cmt to 2426'. Pressure tested 5" csg to 1300#, would not hold. RIHw/pkr, set pkr @ 2385', press to 1500#, broke thru 5" & 7" csg x 8-5/8" annulus. RIH w/cmt retr, set @ 2385'. Cmt'd 7" x 8-5/8" csg annulus w/400 sx Howco Light cont'g 15# salt/sk, 1/4# flocele followed by 100 sx Cl C, 2% CaCl, 9# salt/sk, 1/4# flocele. Circ 70 sx cmt to surf thru 7" x 8-5/8" annulus. RO 5 sx cmt. WOC. Drld cmt retr @ 2385' & cmt to 2435'. Press tested 5" csg & squeeze holes to 1300# for 30 mins OK. Drld cmt @ 5554' & to 5803'. Press tested csg to 1300# 30 mins OK. Perf'd Tubb Gas @ 6110, 32, 55, 58, 64, 92, 98, 6203, 14, 19, 26, 30, 34, 45, 53, 56, 59, 65, 69, 74, 80, 88, 6305, 08, 13, 17, 33, 37, 40, 43, 58, 62' w/32 holes. Acidized perfs 6110-6362' w/ 6000 gals NEA in 3 stages using ball sealers. Frac treated perfs 6110-6362' w/78,000 gals Krystal Frac-30 & 117,000# 20/40 sd in 3 stages using ball sealers. Flwd & swbd back load. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 5936'. Flanged up WH. SITP 870#. Flwd 192 BLW, 307 MCFG, 24 hrs on 42/64" ck. On 24 hr potential test 11/29/79 flwd Tubb perfs 6110-6362', 271 MCFG, 39 BLW & 64/64" ck. FTP 45#. Final Report.

14. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *[Signature]*

TITLE Dist. Drlg. Supt.

DATE 12/4/79

APPROVED BY *[Signature]*

TITLE

DATE DEC 10 1979

CONDITIONS OF APPROVAL, IF ANY: