

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐
Name of Operator ARCO Oil and Gas Company		
Address of Operator Division of Atlantic Richfield Co.		
Location of Well P. O. Box 1710, Hobbs, N M 88241-1710		
UNIT LETTER	0	1980 FEET FROM THE East LINE AND 660 FEET FROM THE South LINE, SECTION 10 TOWNSHIP 22S RANGE 36E NMPM.

7. Unit Agreement Name
8. Farm or Lease Name H. S. Record WN
9. Well No. 7
10. Field and Pool, or Wildcat Eunice 7R On South
11. Elevation (Show whether DF, RT, GR, etc.) 3539.0' GL
12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☒	Production ☒
OTHER Log, Perf, treat & test ☐	

7. 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.

Fin drlg 7-7/8" hole to 3953' @ 12:30 AM, 10/09/81. Ran GR FDC-CNL w/caliper, DLL, MLL. RIH w/5 1/2" OD 15.5# K-55 csg set @ 3953'. Cmdt 5 1/2" csg w/760 sx Pace setter lite contg 15#/sk salt, 1/4#/sk flocele followed by 200 sx 50/50 Poz C contg 5#/sk salt. PD @ 9:30 AM, 10/10/81. Circ 170 sx cmt to surf. WOC 24 hrs. Press tstd csg to 1000# for 30 mins, OK. DO to 3909' PBD. Ran GR-CL log. Perf'd 5 1/2" csg w/1 JSPF @ 3810, 13, 23, 26, 30, 33, 37, 47, 50, 59, 64, 67, 76, 81, 87, 90' = 16 holes. RIH w/pkr, spot 150 gal 15% HCL-NE acid 3890-3750', set pkr, broke perfs w/1600#. Swbd tbg dry. Acidize perfs 3810-3890' w/2500 gal 15% HCL-NE acid. In 4 hrs swbd 0 BO, 80 BW. On 4 hr swab test 11/11/81 rec tr of oil & 8 BW, small show of gas. Frac'd perfs 3810-3890' w/9600 gal gel XL-4 & 4200 gal of CO₂ & 17,850# sd. Frac equipment failed w/ half of treat in fm. In 8 hrs swbd 1/2 BO, 51 BW. POH w/pkr & tbg. CO sd. RIH w/pkr & 2-7/8" tbg, set pkr @ 3728'. Frac'd perfs 3810-3890' w/21,000 gal Titan XL-430, 12,000 gal of CO₂, 78,000#/sd, flushed w/6 bbl 2% KCL wtr w/6 bbls CO₂ & 12 bbls 2% KCL. In 12 hrs flwd 0 BO & 108 BW on 20/64" ck. CO sd in bailer to 3909' PBD. In 8 hrs swbd 2 1/2 BO, 48 BW. POH w/ tbg & pkr. Set RBP @ 3795'. Perf'd 5 1/2" csg @ 3704', 07, 21, 25, 37, 41, 65, 68, 71' w/9 holes. RIH w/pkr & tbg. Set pkr 3638' & frac'd perfs 3704-3771'. Acidized w/1500 gal 15% HCL-NE acid, flushed w/25 bbls 2% KCL. In 9 hrs swbd 10 BO, 19 BLW, small show gas. Frac'd perfs 3704-3771' w/8500 gal Titan XL-4, 8500 gal of CO₂, 43,000#/sd. In 18 hrs flwd 11 BO, 102 BW on 16/64" ck, TP 800#-25#. POH w/pkr & tbg. CO sd to BP @ 3795'. Retrieve BP. CO sd to 3909' PBD. RIH w/2-3/8" tbg, set @ 3895', SN @ 3859'. Ran pump & rods. On test 12/10/81 pmpd perfs 3704-3771' & 3810-3890' 13 BO, 25 BW, 23 MCFG, GOR 1769:1. On 24 hrs potential test

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

SIGNED James Schmidt TITLE Dist. Drlg. Supt. DATE 1/05/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

12/29/81 pmpd 22 BO, 11 BW, 17 MCFG, GOR 773:1.
FINAL REPORT.

RECEIVED

DEC 31 1981

U.S. DEPARTMENT OF JUSTICE