

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-8077	

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 ☐		7. Unit Agreement Name
Name of Operator ARCO Oil and Gas Company		8. Farm or Lease Name
Division of Atlantic Richfield Company		State 731
Address of Operator		9. Well No.
P. O. Box 1710, Hobbs, New Mexico 88240		5
Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER B 660 FEET FROM THE North LINE AND 1650 FEET FROM		Jalmat Yates 7R
THE East LINE, SECTION 26 TOWNSHIP 22S RANGE 35E NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3577.5' GL		Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒ Prod Csg.	
		OTHER Log, Perf, Acidize & Frac & Complete ☒	

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.

Finished drlg 7-7/8" hole to 4050' TD @ 10:30 PM 7/1/82. Ran GR-DLL, GR-CNL/CDL. RIH w/5 1/2" OD 15.50# K-55 csg, set @ 4050'. FC set @ 3964'. Cmt'd 5 1/2" OD csg w/675 sx "HL" cmt cont'g 15#/sk salt, 1/4#/sk flocele followed by 300 sx C1 C cmt 50/50 Poz cont'g 5#/sk salt. PD @ 4:00 AM 7/3/82. Circ 125 sx cmt to surf. Cut off 5 1/2" csg, connect up wellhead. WOC. Installed BOP 7/22/82. RIH w/bit to 4030' PBD. Press tested csg to 1500# for 30 mins, OK. POH w/bit. Ran GR-CCL. Perf'd Yates 7R 3988, 91, 94, 97, 4000, 4003'. RIH w/pkr, set @ 3873'. Broke perfs w/100 gals 15% NEFE acid. Acidized perfs 3988-4003' w/1000 gals 15% NEFE acid. On 7/24/82 swbd 4 hrs, rec 1/2 BO, 3 1/2 BW, no gas. POH w/pkr & tbg. On 7/26/82 RIH w/treating pkr on 2-7/8" WS. Set pkr @ 3860'. Frac'd perfs 3988-4003' w/8900 gals crosslinked frac gel carrying 7000# 20/40 sd & 15,600# 10/20 sd, flushed w/25 bbls 2% KCL wtr. On 7/29/82 swbd perfs 1 hr, rec 9 BLW. Rel pkr & lowered DH, tagged sd @ 3991' & RO sd to 4030'. Set pkr @ 3860', swbd perfs 3988-4003' 2 hrs, rec 35 BLW. POH w/pkr. Perf'd add'l Yates 7R 3887, 92, 95, 98, 3903, 14, 16, 31, 36, 41, 46, 50, 54'. Set RBP @ 3978'. Set pkr @ 3743' & acidized perfs 3887-3954' w/2000 gals 15% NEFE acid. Swbd perfs 3887-3954' 5 hrs, rec 32 BLW, 13 BFW, 4 1/2 BO. On 8/3/82 frac'd perfs 3887-3954' w/19,000 gals cross-linked frac gel carrying 19,400# 20/40 sd & 31,000# 10/20 sd in 2 stages, flushed w/25 bbls 2% KCL. Flwd back 2 hrs, rec 0 BO, 25 BLW. Rel pkr & circ sd off BP. POH w/BP @ 3978'. POH w/pkr & BP. RIH w/compl assy, TP set @ 3970' & SN @ 3940'. On 8/9/82 swbd perfs 3887-4003' 3 hrs, rec 1/2 BO, 24 BLW. RIH w/rods & 1 1/4" x 12' rod pump. On 24 hr potential test 8/22/82 pmpd 5 BO, 39 BW, 8 MCFG, GOR 1600:1. Final Report.

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

CWD Clayton Lawrence TITLE Drlg. Engr. DATE 8/23/82APPROVED BY JERRY BRIDGMAN TITLE DATE AUG 26 1982

CONDITIONS OF APPROVAL, IF ANY: