

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
157	

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name State 157 "F"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 17 TOWNSHIP 23S RANGE 36E NMPM.	10. Field and Pool, or Wildcat Jalmat Yates 7R
15. Elevation (Show whether DF, RT, GR, etc.) 3485.9' GR	12. County Lea

16. 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 ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER Perforate, Acidize, Treat & Complete ☒

17. 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 8/11/82 DO cmt to 3728' PBD, circ hole clean. Ran GR-CL. Perf'd Jalmat Yates 7R zone w/1 JSPF @ 3612, 14, 35, 39, 41, 54, 57, 60, 73, 75, 77, 80' = 12 .42" holes. Set pkr @ 3534'. Acidized perfs 3612-3680' w/2000 gals 15% NEFE acid. In 6 hrs swbd 8 BLW. POH w/pkr. RIH w/RBP & pkr, set RBP @ 3600'. Spot 3 bbls 15% NEFE acid 3560-3590'. Perf'd Jalmat Yates 7R zone w/1 JSPF @ 3562, 65, 68, 70, 72, 74, 77, 80, 83, 87' = 10 .42" holes. Set pkr @ 3500', acidized perfs 3562-3587' w/2000 gals 15% NEFE acid. In 5 hrs swbd 1 BLW w/tr oil. 8/16/82 SITP 200#. Rel pkr, move BP to 3550'. Perf'd Jalmat Yates 7R w/1 JSPF @ 3468, 72, 77, 80, 84, 3509, 20, 22, 25, 30, 32, 34, 37' = 13 .42" holes. RIH w/pkr, set pkr @ 3400'. Acidized perfs 3468-3537' w/2000 gals 15% NE acid. In 2 hrs swbd 8 BLW, swbd dry. Rel pkr. Retrieved BP @ 3550' & POH. Ran pkr, set pkr @ 3313'. Frac perfs 3468-3680' w/45,000 gal x-linked gel cont'g 50% CO₂ & 79,500# 20/40 sd & 18,000# 10/20 sd in 3 equal stages. Flwd back 24.5 BLW in 18 hrs, good show gas. In 6 hrs swbd perfs 3468-3680', rec 1 BO, 5 BLW. Rel pkr, CO sd to 3728'. RIH w/compl assy, set btm 2-3/8" tbg @ 3696', SN set @ 3662'. Swbd & flwd to clean up. Flwd 15 hrs on 8/25/82 ARO 515 MCFD, 4 BO, 4 BLW, FTP 50#. On 24 hr potential test 8/30/82 flwd Yates 7R zone 3468-3680' 676 MCFG, 4 BO, 0 BW, open ck, gvty 340, FTP 35#. Completed as single gas well in Oil Pool. SI, WOPLC. Final Report.

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

SIGNED Roland P. Lawrence TITLE Drlg. Engr. DATE 9/02/82

SIGNED Edwin W. Seay TITLE OIL & GAS INSPECTOR DATE SEP 13 1982

FOR APPROVAL, IF ANY: