

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ For ☐

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

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

8. Farm or Lease Name
State 731

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88241-1710

9. Well No.
1

4. Location of Well
UNIT LETTER L 1980 FEET FROM THE South LINE AND 660 FEET FROM
THE West LINE, SECTION 25 TOWNSHIP 22S RANGE 35E NMPM.

10. Field and Pool, or WHdcat
Jalmat Yates Oil

15. Elevation (Show whether DF, RT, GR, etc.)
3562.2' 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒ Prod Csg
OTHER Log, perforate, acidize & Complete ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Finished drlg to 3925' on 8/29/81. Ran DLL-MLL & CDL-CN-GR. RIH w/bit, drld to 3990' TD @ 8:45 PM, 8/29/81. RIH w/5½" OD 15.5# K-55 csg set @ 3983'. Cmdt csg w/600 sx Pacesetter light contg 15#/sk salt, ¼#/sk celloseal, 2% foam inhibitor & 250 sx Cl H Thick-set cmt. PD @ 12:05 PM, 8/30/81. Circ 90 sx cmt to surf. Install wellhead. WOC. Drld out cmt to 3982' PBD. Press tested csg to 1000# for 30 mins, OK. Ran GR-CNL-CCL. Perf'd 5½" csg w/1 JSPF @ 3902, 3907, 3913, 3920, 3929, 3936'. RIH w/pkr, set pkr @ 3818'. Acidized perfs 3902-3936' w/1000 gals of 15% HCL-NE-FE acid MP 5600#, ISIP 1300#, 15 mins SIP 700#. Swbd 29 BLW. SITP 0#, CP 0#. Swbd 2 hrs, rec 13 BW, no oil or gas. RIH w/pkr, set @ 3901'. Etab inj rate. RIH w/cmt retr, set retr @ 3898'. Squeeze perfs 3902-3936' w/150 sx Cl H cmt contg 2% CaCl₂, RO 25 sx cmt. WOC 18 hrs. Press tested squeeze job to 1000# for 30 mins, OK. Spot 200 gals 10% HCl acid across interval 3859-78'. Perf'd 1 JSPF @ 3859, 62, 65, 68, 71, 75, 78'. Acidized perfs 3859-78' w/1000 gals 15% HCL-NE-FE acid. Swbd 10 hrs, rec 53 BO & 26 BW. POH w/2-7/8" tbg & pkr. RIH w/2-3/8" OD tbg & 5½" pkr, set pkr @ 3820'. On 24 hr potential test 10/11/81 flwd 99 BO, 0 BW, 34 MCFG on 25/64" ck, FTP 64#, GOR 343:1. Gvty 38.0". Top allowable 80 BOPD.

FINAL REPORT.

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

SIGNED James J. Schmidt

TITLE Dist. Drlg. Supt.

DATE 10/13/81

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: