

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Whitten

9. Well No.
#1

10. Field and Pool, or Wildcat
Jalmat Yates 7R Queen

12. County
Lea

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 ☐

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

3. Address of Operator
P.O. Box 1710, Hobbs, N.M. 88240

4. Location of Well
UNIT LETTER F, 1650 FEET FROM THE North LINE AND 2310 FEET FROM
THE West LINE, SECTION 33 TOWNSHIP 23S RANGE 36E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3415.5 GL

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 ☐
OTHER Perforate, acidize, Frac & 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 1703.

On 3/18/81, installed BOP. RIH w/ 4-3/4" bit, drld out cmt & FC to 3730' PBD. Ran CBL 3726' to surf. OK. Pressure test csg to 1500# for 30 mins. OK. Perf'd Yates 7R Queen @ 3480,86, 91,3503,24,32,41,48,75,80,86,92,3616,20,29,37,42,47,52,64,70,76,82,3701,06',=25-.42" holes. RIH w/pkr. Set pkr @ 3331'. Acidized perfs 3480-3706' w/ 3000 gals NEHCL. Swbbd 25 BLW in 4 hrs, show of gas. Fraced perfs 3480-3706' w/40,000 gals gelled KCL wtr & 20,000 gals CO2, 106,000# sd in 3 stages. In 7 hrs flwd 88 BLW on 22/64" ck. on 3-23-81 flwd & swabbed 32 BLW & 15 BO in 8 hrs. POH w/pkr. RIH w/2-7/8" tbg, SN @3423'. In 10 hrs swbbd 10 BO, 139 BLW. POH w/2-7/8" tbg. RIH w/2-3/8" OD tbg, set SN@ 3651', MA @3686'. In 3 hrs swbbd 8 BO, 12 BLW. POH w/tbg. Sand pumped & CO sand to 3730' PBD. RIH w/2-3/8" OD tbg, SN @ 3601', MA @ 3636'. Swbbd 9 hrs rec 34 BNO, 34 BLW, good show gas. POH w/tbg. CO sd to 3730' PBD. RIH w/comp assy, set 2-3/8" @ 3686', SN @ 3655'. RIH w/rods & rod pump. On 24 hr test 6/9/81 pumpd 18 BO, 8 BW, 75 MCFG. On 24 hr. potential test 6/11/81 pmpd Yates 7R Queen perfs 3480-3706' 22 BO, 5 BW, 73 MCFG, GOR 3318:1. Final Report.

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

SIGNED D.D. McDaniel & J.W. Schmidt TITLE Dist. Drlg. Supt.

DATE 6/12/81

APPROVED BY _____ TITLE _____

DATE JUN 17 1981

CONDITIONS OF APPROVAL, IF ANY: