

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Ollie J. Boyd
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 6
4. Location of Well UNIT LETTER <u>H</u> <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wantz Granite Wash
15. Elevation (Show whether DF, RT, GR, etc.) 3321.7' GR	12. County Lea

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

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Perforate, Acidize, Frac & Test ☒
Granite Wash

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 1/26/84 ran CBL & CET logs. Perf'd 5½" csg @ 7472, 74, 77, 79' = 4 .40" holes; 7430, 32, 43, 45, 57, 96, 99, 7502, 05' = 9 .40" holes. Set RBP @ 7525' & pkr @ 7317'. Acidized perfs 7430-7505' w/1300 gals 7½% NEFE. In 2½ hrs swbd 0 BO, 30 BLW. SION. Swbd 10 hrs, rec 4 BO, 73 BLW. Re-set RBP @ 7422', set pkr @ 7412' & tested BP to 5500# OK. POH w/pkr. Perf'd 1 JS ea @ 7327, 29, 33, 36, 58, 60, 76, 78, 92, 7394' w/10 .40" holes. Set pkr @ 7226' & acidized perfs 7327-7397' w/1200 gals 7½% NEFE acid. In 1 hr swbd 0 BO & 22 BLW. SION. In 10 hrs swbd 4 BO & 76 BLW. Re-set BP @ 7525' & pkr @ 7220'. In 4 hrs swbd 2 BO & 48 BLW. Ran BH press bomb. POH w/bomb. On 2/13/84 killed well, inst BOP & POH w/pkr & RBP. RIH w/Lok-set pkr, set pkr @ 7225'. Ran base tmeq log 7524-7100'. Frac'd perfs 7327-7505' w/30,000 gals frac fluid cont'g 80% CO₂, 17% gelled methanol, 3% (4%) KCL wtr & 42,500# sd. Flwd back to clean up. Flwd 13 hrs, rec 27 BO, 12 BW, good blow gas. POH w/pkr. CO sd to 7536'. RIH w/RBP, set BP @ 7280'. POH w/tbg. Perf'd 1 JS ea @ 7238, 40, 43, 46' = 4 .42" holes. Set Lok-set pkr @ 7140', acidized perfs 7238-46' w/800 gals 7½% NEFE acid. In 3½ hrs swbd 0 BO, 58 BW. Frac'd perfs 7238-46' w/20,000 gals frac fluid cont'g 80% CO₂, 17% gelled methanol, 3% (4%) KCL wtr, 28,000# sd, screened out w/8400 gals & 6800# sd. Flwd back to clean up. Ran swab, no fluid entry, POH w/pkr. CO sd to top of BP @ 7523'. Rec BP & POH. Set CIBP @ 7220'. Prep to test Abo zone.

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

SIGNED Robert E. Ballinger TITLE Drlg. Engr. DATE 3/30/84

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE APR 4 1984

CONDITIONS OF APPROVAL, IF ANY: