

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	1
LAND OFFICE	1
OPERATOR	1

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

RECEIVED

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.)

APR - 3 1979

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "H"

9. Well No.
33

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company
3. Address of Operator
Box 1710, Hobbs, New Mexico 88240 ✓
4. Location of Well
UNIT LETTER M 330 FEET FROM THE West LINE AND 975.3 FEET FROM
THE South LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

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

3666' GR

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 ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Repair Casing Leak ☒

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.

RU 3/25/79, killed well, installed BOP & POH w/compl assy. RIH w/RBP & pkr, set BP @ 4000'. Set pkr, found hole in 4-1/2" csg 2460-90'+. Established circ thru 4-1/2" x 8-5/8" annulus to surf. Spotted 2 sx sd on top of BP. POH w/pkr. Perf'd 2450-48' w/2 JSPF. RIH w/cmt retr, set @ 2367'. Squeezed perfs 2450-48' w/425 sx HLC, 6# salt/sk, 1/4# flocele/sk & 250 sx Cl C 2% CaCl. Closed braden head, squeezed 50 sx. POO retr, rev out 22 sx cmt. WOC. RIH w/bit, drld cmt 2360-67', retr @ 2367-69', cmt to 2389'. Washed sd off RBP. Pressure test squeeze to 1000# for 30 mins OK. Retrieved BP, RIH w/4-1/2" KVL -30 pkr & 2" Kobe cavity on 2-3/8" OD tbg. Set pkr @ 5976'. Acidized perfs 6236-6266' w/3000 gal 60/40 DAD acid, flushed w/LC. On 17 hr test 4/2/79 pmpd 159 BO, 44 BW & 69 MCFG, GOR 434:1. Final Report.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 4/4/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 24 1979

CONDITIONS OF APPROVAL, IF ANY: