

NO. OF COPIES RECEIVED	4
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

SEP 23 1977

O. C. C.
ARTESIA, OFFICE

Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	OG 693

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR NOTICES TO WELL OWNERS OR OPERATORS OF WELLS IN A DIFFERENT RESERVOIR.
SEE INSTRUCTIONS FOR REPORTS ON WELLS IN DIFFERENT RESERVOIRS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPL.
15. Elevation (Show whether DF, RT, GR, etc.) 3574' RKB

7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "K"
9. Well No. 16
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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 JOBS ☐	

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.

Rigged up 8/17/77, killed well, installed BOP & POH w/completion assy. RIH w/cmt retr, set retr @ 5609'. Pmpd 150 sx Cl C cmt cont'g 8/10 of 1% Halad-3 & 2% CaCl followed by 50 sx Cl C cmt cont'g 2% CaCl. Rev out 25 sx cmt to pit. WOC 24 hrs. Drld cmt 5598-5609', cmt retr @ 5609', cmt to 5788'. Press tested perfs 5688-5742' w/1200# for 30 mins OK. Drld cmt 5788-5908'. Press tested perfs 5883-5907' w/1200# 30 mins OK. Drld out cmt retr @ 5955' & cmt 5958-6089'. Press up on squeeze job to 1200# 30 mins OK. Perf'd Abo lower in reef 6072-6086' w/2 JSPF. RIH w/Lok set pkr on 2-3/8" OD EUE tbg, set pkr @ 5992', btm of tbg @ 6023'. Trtd perfs 6072-6086' w/300 gals 15% HCL acid, 500 gals LC, 500 gals 10# CaCl wtr, 2000 gals 60/40 15% HCL/xylene, flushed w/500 gal LC. Swbd perfs 6072-6086' 7 hrs, rec 15 BO & 58 BW, well failed to flow. POH w/pkr & tbg. RIH w/KV-30 pkr, Kobe cavity for free type pump, set pkr @ 5975'. Installed Unidraulic. On 24 hr potential test 9/18/77 pmpd 44 BO, 175 BW & 62 MCFG, 3000# TP, GOR 1409:1. Final Report

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>9/21/77</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>SEP 26 1977</u>

CONDITIONS OF APPROVAL, IF ANY: