

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-5313

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO deepen OR PLUG BACK TO A FORMER RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator	3. Address of Operator	4. Location of Well	5. Unit Agreement Name	6. State Oil & Gas Lease No.	7. Unit Agreement Name	8. Form or Lease Name	9. Well No.	10. Field and Pool, or Wildcat	11. Elevation (Show whether DF, RT, GR, etc.)	12. County
	ARCO Oil and Gas Company Division of Atlantic Richfield Company	Box 1710, Hobbs, New Mexico 88240	UNIT LETTER <u>M</u> , <u>1243</u> FEET FROM THE <u>West</u> LINE AND <u>275</u> FEET FROM THE <u>South</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPM.	Empire Abo Pressure Maintenance Project	E-5313	Empire Abo Pressure Maintenance Project	Empire Abo Unit "L"	132	Empire Abo	3536.3' GR	Eddy

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 ☐	
		OTHER <u>Squeeze Abo Perfs, Complete Lower in Reef</u> ☒	

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 11/1/79, killed well, installed BOP, POH w/compl assy. Set cmt retr @ 5920'. Cmt squeezed Abo perfs 5971-5983' w/100 sx LWL cmt w/.6 of 1% Halad-9 & 50 sx C1 C cmt w/2% CaCl. WOC. DO cmt retr & cmt. Press tested squeeze job to 1500# 30 mins OK. Ran CBL, GR VDL & collar locator logs. Perf'd Abo lower 6056-6070' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6008'. Acidized perfs 6056-70' w/2000 gals gelled LC, 1500 gals 15% HCL-LSTNE-FE acid, flushed w/24 BLC. In 3 hrs swbd 35 BO, 5 BW & GTSTM. Inst rod pmpg equipment. On 24 hr test 12/31/79 pmpd 110 BO, 0 BW, 112 MCFG on 7-120" spm, GOR 1018:1. 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 1/7/80

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JAN 10 1980

CONDITIONS OF APPROVAL, IF ANY: