

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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.
B-3823-1

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "I"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 271
4. Location of Well UNIT LETTER B , 1700 FEET FROM THE East LINE AND 670 FEET FROM THE North LINE, SECTION 5 , TOWNSHIP 18S , RANGE 28E , NMPAL.	10. Field and Pool, or Wildcat Empire Abo
11. Elevation (Show whether DF, RT, GR, etc.) 3654.0' GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER Squeeze Cmt Perfs, Complete Lower in Reef ☒

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, killed well, installed BOP, POH w/compl assy. RIH w/cmt retr, set retr @ 6112'. Squeeze cmtd perfs 6174-6184' w/100 sx C1 C w/.6% Halad-9 followed by 50 sx C1 C cmt w/2% CaCl. RO 25 sx. WOC. Drilled out cmt & retr, CO to 6287'. Press tested squeeze job to 1000# 30 mins OK. Perf'd 6250-6260' w/2 JSPF. RIH w/Lok-set pkr, set @ 6200'. Trtd perfs w/1650 gals 15% HCL-LSTNE-FE acid. In 1 hr swbd 2 BFW. Acidized perfs w/1000 gals gelled CaCl wtr, 1000 gel LC, 2000 gals 15% HCL-LSTNE-FE acid. Swbd perfs 6250-60' 21 BO. Installed Pmpg equipment. On 12 hr test 8/22/79 pmpd 25 BO, 0 BW & 78 MCFG, GOR 3120:1. 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 10/4/79

APPROVED BY *W. A. Gussert* TITLE SUPERVISOR, DISTRICT II DATE OCT 10 1979

CONDITIONS OF APPROVAL, IF ANY: