

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-3480-1	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION		8. Farm or Lease Name R. E. Cole (NCT-A)
3. Address of Operator P.O. Box 670, Hobbs, NM 88240		9. Well No. 20
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>8 16</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> N.M.P.M.		10. Field and Pool, or Wildcat Eumont Oil
15. Elevation (Show whether DF, RT, GR, etc.) 3605' GL		12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>P&A Penrose Skelly & recompl in Eumont</u> <input checked="" type="checkbox"/>			

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.

3935' TD. Set CIBP @ 3425'; test to 500# - held OK. Cap CIBP w/35' cmt. Tagged top of cmt plug @ 3391'. Perfd 5½" 14# csg w/(2) ½" burrless, zero-phased, decentralized JHPF @ 2820-22'; 2846-48'; 2897-99'; 2920-22'; 2996-98' & 3019-21'. Treated perfs w/1800 gal 15% NEFE HCl acid. ISIP 1600#; after 5 min 1600#; 15 min 1600#. Max rate 1 BPM @ 4000#. Avg rate ¾ BPM @ 1750#. Foam frac w/43,500 gal 70 quality foam; (24) 7/8" RCNB sealers; 51,600# 20-40 sd; and 1300# salt. ISIP 2550#; after 5 min 2120#; 10 min 2110#; 15 min 2090#. Avg pres 3850#; max pres 4490#; AIR 18 BPM. Swabbed.

Test 12-7-79: flowed 1 BO, 4 BW w/11 MCF gas in 24 hours. Work performed 11-2-79 through 12-10-79.

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

SIGNED <u>M. B. Sikes, Jr.</u>	TITLE <u>Area Engineer</u>	DATE <u>12-11-79</u>
APPROVED BY <u>John W. Runyan</u>	TITLE <u>Geologist</u>	DATE <u>DEC 12 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		