

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. State E3159-4
7. Lease Name or Unit Agreement Name Horseshoe Gallup Unit
8. Well No. 239
9. Pool name or Wildcat Horseshoe Gallup
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator ARCO Oil & Gas Company, Division of Atlantic Richfield Co.
3. Address of Operator 1816 E. Mojave, Farmington, NM 87401
4. Well Location Unit Letter <u>E</u> : <u>2191</u> Feet From The <u>North</u> Line and <u>331</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>30N</u> Range <u>16W</u> NMPM San Juan County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>
OTHER: <input type="checkbox"/>
SUBSEQUENT REPORT OF:
REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>

12. 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.

ARCO Oil and Gas Company respectfully requests approval for extension of long term shut in status on this well. Over the past two years, ARCO has reactivated several previously uneconomic long term shut in wells and found commercial production. In addition, an ongoing CO<sub>2</sub> feasibility study is underway which may yield significant additional oil recovery. Implementation of a CO<sub>2</sub> flood would require the workover of existing wells, and the drilling of new wells. For these reasons, ARCO proposes that this well be maintained in the long term shut in status so that the wellbore will be available, should future production tests indicate commercial production or should it be needed as part of a future CO<sub>2</sub> flood. This plan eliminates the economic waste of potentially usable wellbores and promotes conservation.

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

SIGNATURE D. Corzine TITLE Sr. Production Supervisor DATE 8/31/89  
TYPE OR PRINT NAME D. Corzine TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE ADVISOR DISTRICT # 5 DATE SEP 12 1989

CONDITIONS OF APPROVAL, IF ANY:

Ex. 9-12-90