

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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 <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Stephens	
9. Well No. 1	
10. Field and Pool, or Whdcat Basin Dakota	
12. County San Juan	

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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER-
Name of Operator MOBIL OIL CORPORATION		
Address of Operator P. O. Drawer G, Cortez, Co. 81321		
Location of Well UNIT LETTER M 1190 FEET FROM THE South LINE AND 1190 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 30N RANGE 12W NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)  
G.R. 5601'

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

REFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
ILL 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"/>

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.

Mobil Oil Corporation proposes to plug and abandon the subject well as per the attached procedure and sketch.

RECEIVED  
MAIL ROOM  
SEP 30 PM 1:27  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED  
OCT 04 1988  
OIL CON  
DIS

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

BY D. C. Collins TITLE Sr. Staff Oper. Engineer DATE 9/28/88

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STEPHENS UNIT NO. 1  
BASIN DAKOTA  
SAN JUAN COUNTY, NEW MEXICO

PLUG AND ABANDONMENT PROCEDURE

NOTE: Notify NMOCD prior to beginning plugging operations.

1. MIRU. Install and test BOP's. POOH w/ 2-3/8" tbg and Howco R-3 pkr.
2. RIH w/ bit and casing scraper to 6400'. POOH.
3. RIH and set cement retainer at 6200'. Stab into retainer and squeeze Dakota perforations 6254-6360' w/ 150 sx Class B cement to 3000 psi. Pull out of retainer and spot 50 foot cement plug on top of retainer.
4. Circ hole full of 9.5# bentonite mud.
5. Spot 100 foot Class B cement plug 5345-5445'. POOH.
6. RIH and set cement retainer at 3360'. Stab into retainer and squeeze Mesa Verde perforations 3446-3452' w/ 100 sx Class B cement to 1500 psi. Pull out of retainer and spot 50 foot cement plug on top of retainer.
7. Spot 100 foot Class B cement plug 1705-1805'. POOH.
8. Perforate 4 JSPF 1568-70'. RIH and set cement retainer at 1460'. Stab into retainer and squeeze Fruitland formation w/ 25 sx Class B cement to 1500 psi. Pull out of retainer and spot 50 foot cement plug on top of retainer. POOH.
9. Determine free point of 4-1/2" casing. Cut and recover csg at free point.
10. RIH open ended. Spot 100 foot plug across 4-1/2" casing stub.
11. Spot 100 foot plug across 8-5/8" casing shoe.
12. Spot 50 foot surface plug.
13. Cut off wellhead and weld on P&A marker.

Stephens Unit No. 1  
San Juan County, N. Mexico

ABANDONMENT PROCEDURE

CURRENT

PROPOSED

