

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well ☒ Gas Well ☐ Other ☐  
2. Name of Operator  
MOBIL OIL CORPORATION  
3. Address of Operator  
P. O. DRAWER G, CORTEZ, CO. 81321  
4. Location of Well

990' FSL, 990' FWL

14. Permit No. 15. Elevations (DF, RT, GR)  
GL: 6975'

5. Lease Designation &  
Serial No.  
SF-080472  
6. If Indian, Allottee or Tribe Name  
-  
7. Unit Agreement Name  
-  
8. Farm or Lease Name  
Cullins Federal  
9. Well No.  
4  
10. Field and Pool, or Wildcat  
West Lindrith Gallup/Dakota  
11. Sec. T,R,M or BLK and  
Survey or Area  
Section 4, T24N, R3W, NMPM  
12. County, Parish 13. State  
Rio Arriba New Mexico

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

- | Notice of Intention To:  |   | Subsequent Report of:   |  |
|--|---|---|--|
| Test Water Shut-off <input type="checkbox"/>                     | Pull or Alter Casing <input type="checkbox"/> | Water Shut-off <input type="checkbox"/>   | Repairing Well <input type="checkbox"/>  |
| Fracture Treat <input checked="" type="checkbox"/>               | Multiple Complete <input type="checkbox"/>    | Fracture Treatment <input type="checkbox"/>   | Altering Casing <input type="checkbox"/> |
| Shoot or Acidize <input type="checkbox"/>                        | Abandon * <input type="checkbox"/>            | Shooting/Acidizing <input type="checkbox"/>   | Abandonment * <input type="checkbox"/>   |
| Repair Well <input type="checkbox"/>                             | Change Plans <input type="checkbox"/>         | (Other) <input type="checkbox"/>  | (Other) <input type="checkbox"/>         |
| (Other) Recomplete in Gallup <input checked="" type="checkbox"/> |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.) |  |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) \*

Mobil Oil Corporation plans to recomplete the subject well in the Gallup formation and return the well to production in both the Gallup and Dakota fms as per the following (Note: Obtained verb approval from Ken Townsend of BLM and Ernie Bush of NMOCC on December 8, 1988):

1. MRO. Kill well as required. Install and test BOPs. POOH w/ tubing and packer.
2. Set RBP @ 6820'. Run spectral gamma-ray log across Gallup zone.
3. Perforate Gallup C Zone 6682-6756' w/ One JSP2F.
4. RIB w/ tbg and packer. Set pkr @ 6600'. Break down perforations w/ 7400 gals 15% HCl and 57 RCNBS. Release pkr and POOH.
5. Fracture treat Gallup C perfs down casing.
6. SI 24 hrs. RIB and clean out fill to RBP. Release RBP and reset @ 6670'. (Continued on Attached Sheet)

18. I hereby certify that the foregoing is true and correct

Signed: D. C. Collins Title: Sr Staff Operations Engr Date: Dec 8, 1988

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### Cullins Federal 4 Gallup Recompletion

7. Perforate Gallup A zone 6589-94' Four JSPP.
8. Pump series of low volume, low rate treatments to create system of micro fractures.
9. Perforate remaining Gallup A/B 6526-6642' @ four JSPP. Break down perforations using straddle packer and 2% KCl water.
10. Fracture down casing @ 15 BPM using cross-linked gel. Allow pressure to bleed off and repeat @ 30 BPM and 50 BPM.
11. Fracture treat Gallup A/B zones w/ conventional design using cross-linked gel. Run micro-seismic survey immediately after fracture treatment.
12. Run spectral gamma ray log across Gallup A/B zone.
13. RIH w/ tbg. Circulate fill off RBP. Release RBP and POOH.
14. Run tbg, rods and pump and return well to production.

