

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. SF 046563
2. NAME OF OPERATOR Mesa Operating Limited Partnership	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2009, Amarillo, Texas 79189	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1530' FNL & 930' FWL	8. FARM OR LEASE NAME McLEOD
14. PERMIT NO.	9. WELL NO. #2E
15. ELEVATIONS (Show whether DF, WT, OR, etc.)	10. FIELD AND POOL, OR WILDCAT Basin Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34-28N-10W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 zones pertinent to this work.)*

Mesa requests a variance to the requirement to conduct additional cement squeezing of subject well. A second squeeze is not possible without either acidizing the first squeeze or perforating additional holes in the casing in order to establish a suitable injection rate. It is felt that these alternatives would result in increased risk of mechanical failure and possible loss of Dakota reserves if the wellbore had to be abandoned. It is further felt that the casing integrity of the well is proven by the maintenance of pressure on the annulus. The well has maintained 250 psi since the packer was installed on 6/24/87. This indicates that the annulus is holding sufficient pressure to prevent the entry of foreign fluids into the wellbore and the migration of packer fluid out of the casing.

RECEIVED
BLM MAIL ROOM
87 JUL 17 AM 11:15
FARMINGTON RESOURCE AREA
FARMINGTON NEW MEXICO

RECEIVED
JUL 31 1987
OIL CON. DIV.
DIST. 3

xc: BLM-F(0+5), Prod Rcds, Reg, Land, Expl., Prod (Farmington), Partners

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

SIGNED

R.E. Markis

TITLE

Regulatory Agent

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED
DATE
AS AMENDED

DATE JUL 29 1987

AREA MANAGER

*See Instructions on Reverse Side