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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|  |
|--|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>OG4988   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Lea 878 State   |
| 9. Well No.<br>1   |
| 10. Field and Pool, or Wildcat<br>Cerca Upper Penn<br>Cerca Lower Wolfcamp                           |
| 12. County<br>Lea  |

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.)

Dual  
WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Atlantic Richfield Company

3. Address of Operator

P.O. Box 1710, Hobbs, New Mexico

4. Location of Well

UNIT LETTER K, 1980 FEET FROM THE South LINE AND 1980 FEET FROM  
THE West LINE, SECTION 4 TOWNSHIP 145 RANGE 34E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

4142'GR

12. County

Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☒  
CHANGE PLANS ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

TD 10,500', PBD 10,395' Present perfs, Cerca Upper Penn 10362-10378'. Cerca Upper Penn 10404-410' blanked off w/CIBP @ 10,400' & 1 sk cmt on top. Cerca Lower Wolfcamp perfs 10288-292' Penn zone 10362-378' temporarily abandoned w/ blanking plug set in tbg to isolate the Upper Penn Zone. Model D pker @ 10330'. 13-3/8" OD 48# H40 set @ 408' & cmtd w/500 sx. Circ to surface 8-5/8" OD 24#, 28#, 32# J-55 & H-40 set @ 4400' & cmtd w/ 1100 sx TOC 2200' from surface.  
5-1/2" OD 15.5#, 17# J-55 & N-80 csg set @ 10,500' & cmtd w/600 sx. TOC @ 8600'.  
This well has declined in production from both zones and is uneconomical to produce.  
No other zones of interest.

Propose to P & A in the following manner:

1. Rig up, install BOP and POH w/ completion assembly. Set sliding valve cmt ret. @ 10250'
2. Cmt squeeze perfs 10,362-378' & 10,288-292' w/approx. 100 sx cmt.
3. Fill hole w/ 9# gelled mud.
4. Cut 5 1/2" csg from free pt @ approx. 8500' & pull.
5. Spot 40 sks cmt plug across 5 1/2" csg stub.
6. Spot 40 sks cmt plug @ top of abo @ 7987.
7. Spot 40 sks cmt plug @ top of Glorieta @ 5796'.
8. Cut 8-5/8" csg from free pt @ approx. 2100' and pull.
9. Spot 40 sks cmt plug across 8-5/8 csg stub.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

OVER

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

SIGNED 

Dist. Drlg. Supervisor

5-16-75

APPROVED BY Joe D. Ramey

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by  
Joe D. Ramey  
Dist. I. Supr.