

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

RECEIVED

MAR 29 '88

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-690

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	ARTESIAN, OFFICE	7. Unit Agreement Name
2. Name of Operator Exxon Corporation	Attn: Permits Supervisor	8. Form or Lease Name New Mexico DP State
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 5
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>28</u> TOWNSHIP <u>20S</u> RANGE <u>28E</u> RMPM.		10. Field and Pool, or Whidest E. Avalon Bonf Spring
15. Elevation (Show whether DF, RT, GR, etc.) 3215 GR		12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Please approve the attached Plugging Procedure.

Exxon proposes to complete this work during the 2nd Quarter of 1988.

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

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 3-25-88

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE MAR 30 1988

CONDITIONS OF APPROVAL, IF ANY:

Plugging

## WELL ABANDONMENT PROCEDURE

WELL: New Mexico DP State #5

DATE: 1-21-1988

OBJECTIVE: Plug and Abandon Well

BACKGROUND: Well is currently shut-in

Formation psi: Unknown  
W.O. fluid: 10 BW  
Max anticipated SITP: 0  
BOP class: III  
BOP variances apply: Yes

Prod. csg.: 5.5 17#-23#  
Minimum drift ID: 4.545  
Max burst (w/1.1 SF): 4788  
H<sub>2</sub>S: Unknown  
BOP service: Sweet  
High risk H<sub>2</sub>S equip req: no

### PROCEDURE:

1. Notify NMOCC 24 hrs before commencing plugging operations.  
(505) 748-1283
2. Use class C cement for all plugs.
3. MIRU WSU; bleed pressure, POH w/rods & install BOP.
4. POH w/tbg. (Keep hole full)
5. PU tbg set drillable CIBP and RIH to 5250; set CIBP @ 5250;  
test CIBP to 500 psi; spot 25 sx cmt on top of CIBP.
6. Displ hole w/approx 125 bbls #10 BW w/25lb/bbl salt gel.
7. POH LD tbg to 4050; spot 25 sx cmt plug 4050-3800 across DV  
tool.
8. POH LD tbg to 2550; spot 25 sx cmt plug 2550-2300 to cover  
8-5/8 csg shoe.
9. POH LD tbg to 900; spot 35 sx cmt plug 900-550 to cover Yates  
formation and 13-3/8 csg shoe.
10. POH LD tbg; RIH w/perforating gun and shoot 4 holes on 90  
degree phasing & 100'. (Penetrate both 5-1/2 & 8-5/8 csg)
11. POH w/WL tools; close blind rams and attempt circ down 5-1/2  
thru 13-3/8 x 8-5/8 and 8-5/8 x 5-1/2 annulus.
12. After circ est, pump 65 sx cmt to fill both annulus and  
inside of 5-1/2 csg to surface.
13. Remove BOP & wellheads. (See attachment)