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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	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## 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 checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator		
Exxon Corporation		
Address of Operator		
Box 1600, Midland, Texas 79702		
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>11</u>	TOWNSHIP <u>22-S</u>	RANGE <u>37-E</u> NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
Paddock Unit
9. Well No.
57
10. Field and Pool, or Wildcat
Paddock
15. Elevation (Show whether DF, RT, GR, etc.)
3359' DF
12. County
Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL 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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <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.

See Attached Procedure.

THE COMMISSION MUST BE NOTICED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE CLOSURE TO BE APPROVED.

Expires 10-1-79

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

SIGNED J L Clemmer TITLE Unit Head DATE 3-26-79

APPROVED BY Orig. Signed by TITLE Jerry Sexton DATE MAR 30 1979  
CONDITIONS OF APPROVAL, IF ANY: Dist 1, Supv.

PROCEDURE

PADDUCK UNIT # 31

1. Pull and lay down rods and tubing with anchor.
2. Spot a 100 ' ( 20 sx) Class "C" cement plug from 5100 ' to 5000 ' above the Paddock - tag to verify location. (A CIBP with 35' ( 5 sx) cement on top may be set in place of this plug.)
3. Determine freepoint of 5 1/2 " casing (T.O.C. @ 3941 ': calculated at 60% efficiency.)
  - a. If freepoint is at or below 3800', cut and pull 5 1/2 " casing, then proceed with steps 4 and 6.
  - b. If freepoint is above 3800' place the plugs shown in step 6 which are below the freepoint before making the cut.
4. Spot a 100' Class "C" cement plug ( 35 sx) across the 5 1/2 " casing cut (tag). Combine with plug above San Andres, if economic.
5. Circulate hole with mud (see "C" above).
6. Spot 100' Class "C" cement plugs above the San Andres ( 20 sx) from 3800' to 3700', above the Queen ( 20 sx) from 3300' to 3200' and across the 8-5/8 " intermediate casing seat ( 35 sx) from 2860 ' to 2760 ', if exposed (tag). Increase plug to 35 sx each if above 5 1/2 " casing cut.
7. Determine freepoint of 8-5/8 " intermediate casing (T.O.C. at: 1190' by temp. survey.)
  - a. If freepoint is at or below 1200' -
    - cut and pull 8-5/8 " casing
    - spot a 200' ( 130 sx) Class "C" cement plug from 1200' to 1000' above the salt and across the casing cut (tag).
  - b. If freepoint is above 1200' -
    - 1) and T.O.C. is below 1200' ~~or unknown~~ (see above)
      - a) Perforate 8-5/8 " casing at 1100' and attempt to pump in and break circulation to surface outside 8-5/8 " -
        - (1) If can pump in -
          - squeeze annulus and leave plug from 1200' to 1000' above the salt inside 8-5/8 " under a cement retainer at 975' with 300 sx Dowell RFC cement (or equivalent). Close 8-5/8 " x 13-3/8 " casing valve before pumping last 50 sx cement.
        - (2) If can't pump in -
          - spot 200' ( 70 sx) plug inside 8-5/8 " casing from 1200' to 1000' above the salt (tag).
      - b) Cut and pull 8-5/8 " casing if freepoint is at or below surface (13-3/8") casing seat.
      - c) Spot a 100' ( 75 sx) Class "C" cement plug across the 8-5/8 " casing cut (tag).
8. Set a 100' Class "C" cement plug from 355 ' to 255 ' across the surface (13-3/8") casing seat (tag, if exposed) and below the Ogallala -
  - 35 sx if in 8-5/8 ".
  - 70 sx if in 13-3/8 ".
9. Spot a 10 sx plug at the surface.
10. Set an approved dry hole marker and prepare the well for abandonment.

WELLSKETCH

(31934) Date 4/13/78

Field/Pool Name: Reddock Unit

TOC: 1190' (Temp. Surv.) Lease Name/Well No. P.U. # 57 (Lou W. H. #1)

(Marathon Oil Co.)  
Elev 1391' DF: 3352'  
GL: 3342'

Hole Size: 11 1/4"  
13 3/8" 48#; 8F; H-40; STC; Smls.  
Cg. @ 294' cutd. w/ 200 SXS

Loc: Unit A, Sec 11, T-22-S,  
R-37-E

Well History

1/17/46 Completed as an OH (5095'-5147')  
Acidized w/ 500 gals. mud acid and  
4000 gals. 15% acid.  
10/31/54 Acidize w/ 4500 gals. 15% LST acid

TOC @ 4325 - (3941 @)  
Calc @ .4 (.6 Ell.)

Tubing

1 Jt; perf. Sub; Sealing Nipples,  
2 Jts; Page Anchor / 64 Jts;  
3 pop Jts; 2 3/8" 41.7# J-IT  
8 id; tbg (ret @ 5161' (2/1/68)  
(?? TD: 5147')

204 - 3/4 rods

(Hole Size: 8")  
5 1/2" 17#; 8F Smls.  
Cg. @ 5095' cutd w/ 300 SXS.

8" OH

TD: 5147'