

DATE OF RECEIPT		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5. State Oil & Gas Lease No.
2. Name of Operator Exxon Corporation		7. Unit Agreement Name
3. Address of Operator Box 1600, Midland, Texas 79702		8. Farm or Lease Name Paddock Unit
4. Location of Well UNIT LETTER <u>G</u> , <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1980</u> FEET FROM THE <u>EAST</u> LINE, SECTION <u>12</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> NMPM.		9. Well No. <u>73</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3354' D.F.</u>		10. Field and Pool, or Wildcat Paddock
		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 <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 OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input 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 HAS NOT YET RECEIVED THE PROPOSED OPERATIONS FOR THE CASE 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 LZ Clemmer TITLE Unit Head DATE 3-26-79

APPROVED BY Jerry Sexton TITLE Dist 1, Supv. DATE MAR 30 1979

CONDITIONS OF APPROVAL, IF ANY:

# PROCEDURE

1. Pull tubing, if present.
2. Spot a 100 ' ( 30 sx) Class "C" cement plug from 5150 ' to 5050 ' above the Paddock - tag to verify location. (A CIBP with 35' ( 8 sx) cement on top may be set in place of this plug.)
3. Determine freepoint of 7 " casing (T.O.C. @ 4408 ' : calculated at 60% efficiency.)
  - a. If freepoint is at or below 3800', cut and pull 7 " 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 7 " 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 ( 30 sx) from 3800' to 3700', above the Queen ( 30 sx) from 3300' to 3200' and across the 9-5/8 " intermediate casing seat ( 50 sx) from 2865 ' to 2765 ', if exposed (tag). Increase plug to 50 sx each if above 7 " casing cut.
7. Determine freepoint of 9-5/8 " intermediate casing (T.O.C. at: 467' - calculated at 30% efficiency.)
  - a. If freepoint is at or below 1200' -
    - cut and pull 9-5/8 " casing
    - spot a 100' ( 75 sx) plug across the casing cut (tag).
    - spot a 200' ( 150 sx) Class "C" cement plug from 1200' to 1000' above the salt (tag).
  - b. If freepoint is above 1200' -
    - 1) and T.O.C. is below 1200' or unknown.
      - a) Perforate 9-5/8 " casing at 1100' and attempt to pump in and break circulation to surface outside 9-5/8 " -
        - (1) If can pump in -
          - squeeze annulus and leave plug from 1200' to 1000' above the salt inside 9-5/8 " under a cement retainer at 975' with 300 sx Dowell RFC cement (or equivalent). Close 9-5/8 " x 13-3/8 " casing valve before pumping last 50 sx cement.
        - (2) If can't pump in -
          - spot 200' ( 100 sx) plug inside 9-5/8 " casing from 1200' to 1000' above the salt (tag).
      - b) Cut and pull 9-5/8 " 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 9-5/8 " casing cut (tag).
8. Set a 100' Class "C" cement plug from 250 ' to 150 ' across the surface ( 13-3/8 ") casing seat (tag, if exposed) and below the Ogallala -
  - 50 sx if in 9-5/8 ".
  - 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.

1000  
1000  
1000

ANDREWS TRACT

WELLOG SKETCH

31937

Date 4/18/74

12 3/8 @ 149  
w/152 sx (circ.)

T.O.C. @ 467 - calc. @ .3

12" @

Field/Pool Name: Redrock Unit

Lease Name/Well No. P.O. #73 (Rodgers #1)  
(Penrose Prod. Co.)

Elevation: DF 3354'

Loc: Unit G Sec 12 T-22-S 12-37-E

7 5/8 36" CSQ  
@ 2517 w/1100 sx  
240 gal + 600 sx neat

Called NMOCC for data not  
in our file

Orig. Compl. as on D.H. analyzed w/1000 gals 20%  
and 4000 gals 20% and

No. 169 Record

TOC @ 4408 - Calc @ 60% ECL.

(Hole size: 8 3/4")  
7" @ 26" w/250 sx

@ 5109

6 3/4" D.H.

TD.: 5225'