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OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
V-1618

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Exxon Corporation Attn: Permits Supervisor 3. Address of Operator P.O. Box 1600, Midland, TX 79702 4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1420 FEET FROM THE West LINE OF SEC. 32 TWP. 20S RGE. 33E NMPM 19. Proposed Depth 14,000 19A. Formation *See Below 20. Rotary or C.T. Rotary 21. Elevations (show whether DF, RT, etc.) GL 3616' 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Unknown 22. Approx. Date Work will start 2-1-89		7. Unit Agreement Name 8. Farm or Lease Name New Mexico FH State Com 9. Well No. 1 10. Field and Pool, or Wildcat *See Below 12. County Lea
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54.5	550±	350 sx CLC	Surf
12 1/4	9 5/8	40	4800±	950 sx CLC	Surf
8 1/2	5 1/2	20, 17	13800	1150 sx CLC	7500'±

BOPs: Minimum W.P. 3000 psi, sketches attached.

\*Salt Lake Morrow South - Morrow  
Salt Lake Atoka South - Atoka  
Salt Lake Bone Springs - Bone Springs

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Charlotte Harper Title Permits Supervisor Date 1-3-89

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

NSL-2649

APR 14 1989

Exxon Lse. No. \_\_\_\_\_ NE MEXICO OIL CONSERVATION COMMISSION  
State Lse. No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PLAT  
Federal Lse. No. \_\_\_\_\_ All distances must be from the outer boundaries of the Section.

Form C-102  
Supersedes C-128  
Effective 1-1-65

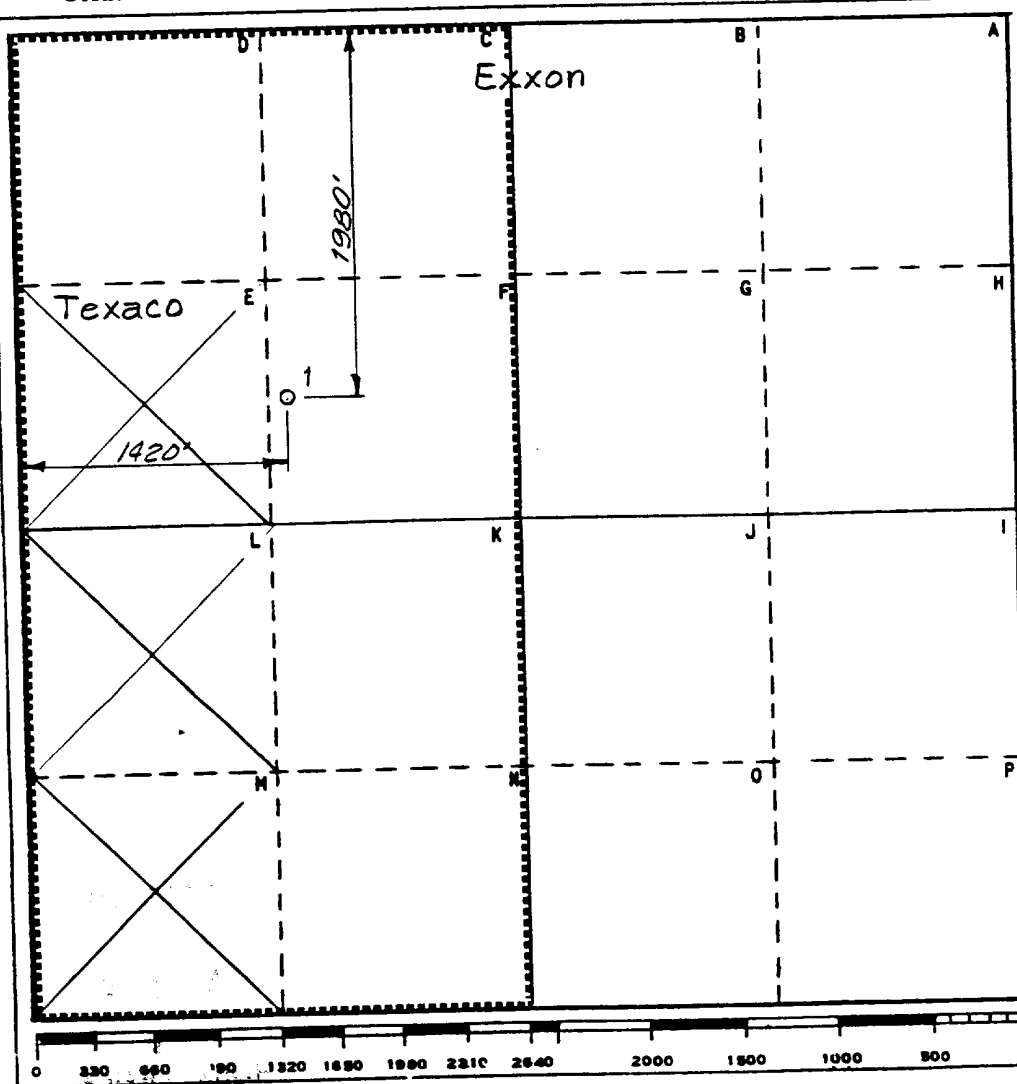
Operator <b>Exxon Corporation</b>			Lease <b>New Mexico FH State Com</b>		Well No. <b>/</b>
Unit Letter <b>F</b>	Section <b>32</b>	Township <b>20-S</b>	Range <b>33-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>NORTH</b> line and <b>1420</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3616'</b>	Producing Formation <b>MORROW</b>	Pool <b>SALT LAKE MORROW SOUTH</b>		Dedicated Acreage: <b>320</b>	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation FORCE-POOLING R-8790

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



#### CERTIFICATION

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

Name  
Charlotte Harper  
Position Charlotte Harper  
Permits Supervisor  
Company Exxon Corporation  
Box 1600 Midland, Texas  
Date  
1-3-89

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed  
11-29-88  
Registered Professional Engineer  
and/or Land Surveyor

Bruce R. Pennell  
Certificate No.

9062

22 Miles SE of BUCKEYE, New Mexico

C.E. Sec. File No. WA-10224

All distances must be from the outer boundaries of the Section.

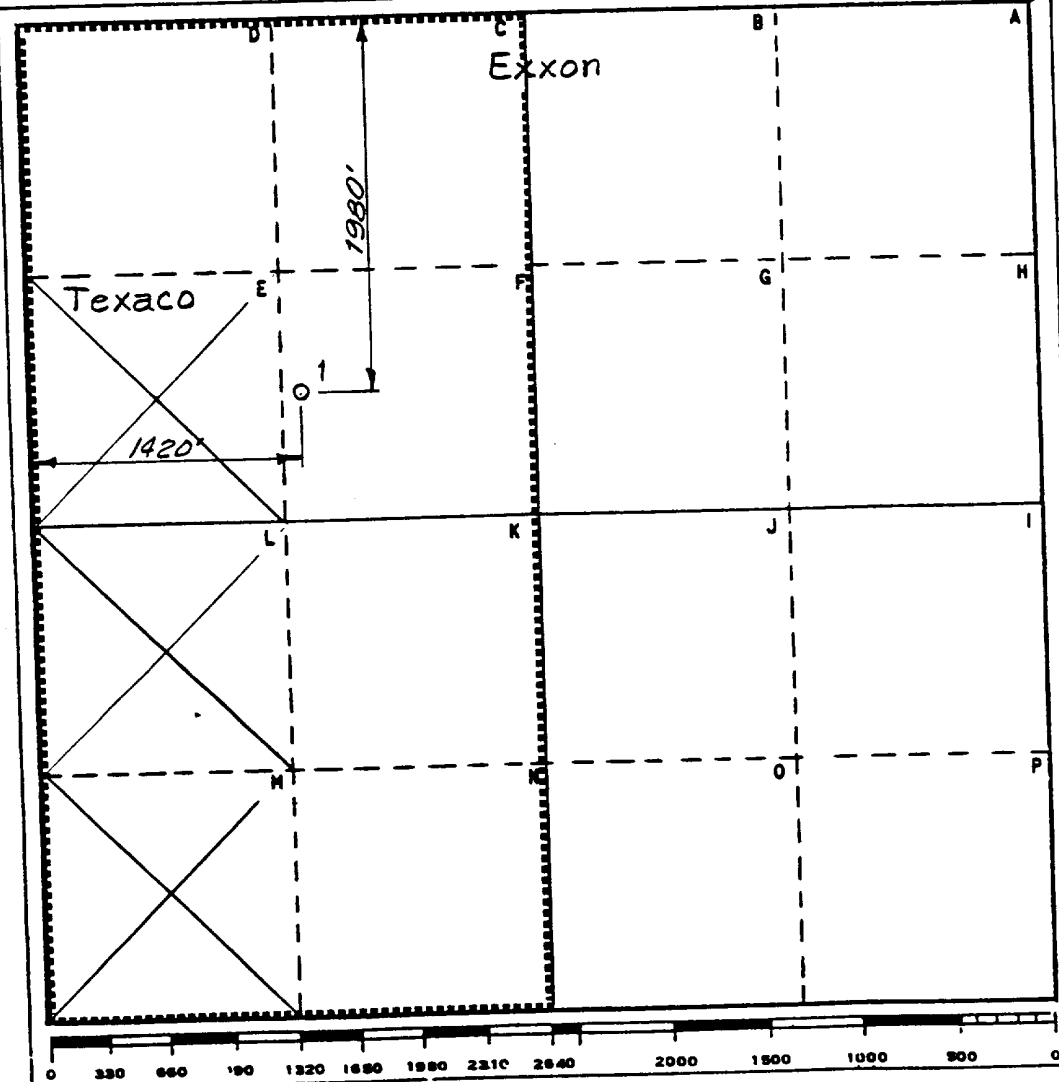
Operator Exxon Corporation		Lease New Mexico FH State Com		Well No. 1
Unit Letter F	Section 32	Township 20-S	Range 33-E	County LEA
Actual Footage Location of Well: 1980 feet from the NORTH line and 1420 feet from the WEST line				
Ground Level Elev: 3616'	Producing Formation ATOKA	Pool SALT LAKE ATOKA SOUTH	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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Position Charlotte Harper Permits Supervisor
Company Exxon Corporation Box 1600 Midland, Texas
Date 1-3-89

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BRUCE R. PENNELL  
REGISTERED PROFESSIONAL ENGINEER  
AND/OR LAND SURVEYOR  
NEW MEXICO  
9062

Date Surveyed 11-29-88
Registered Professional Engineer and/or Land Surveyor <u>Bruce R. Pennell</u>
Certificate No. 9062

2001-2003 Budget  
ST-N O  
12-3 W-15  
b3 14/10

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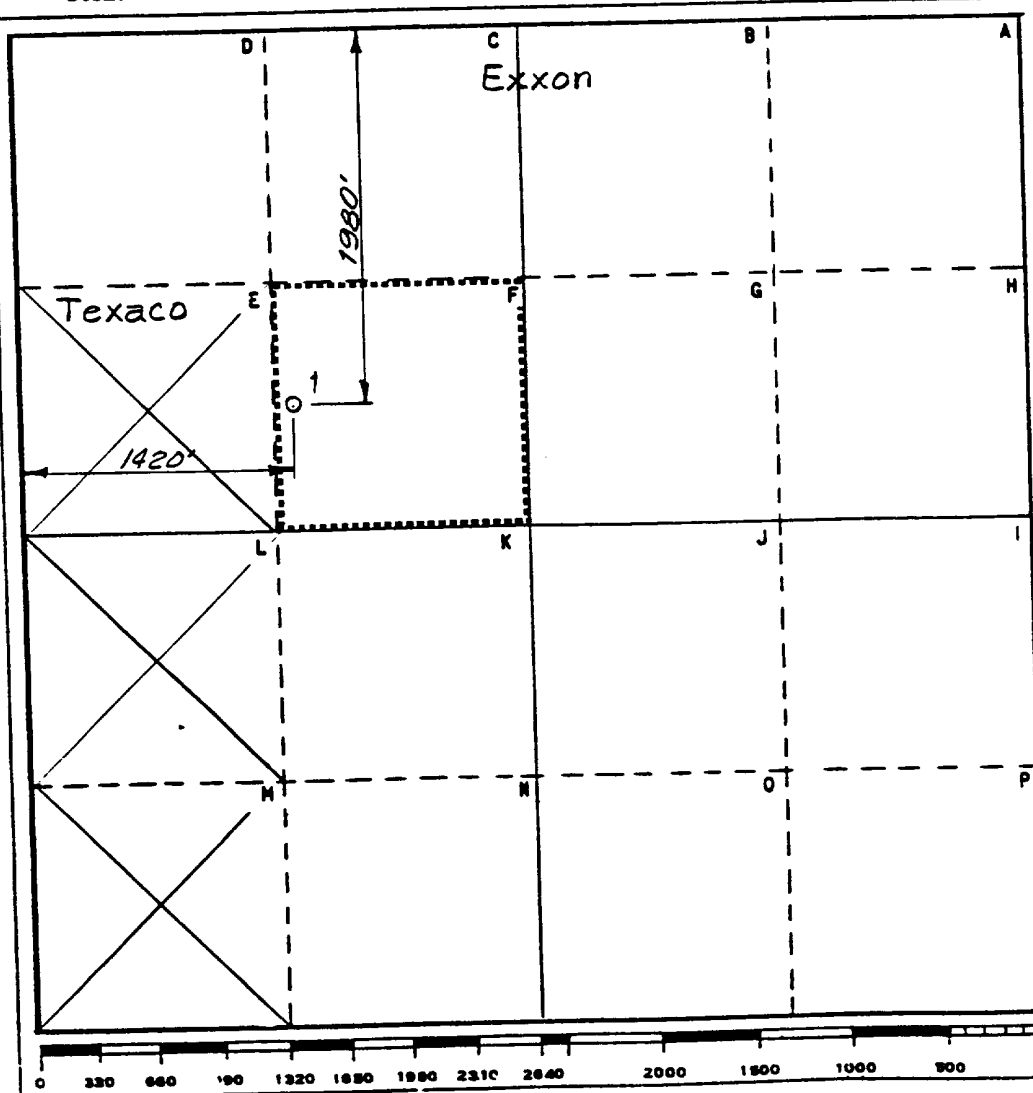
Operator <b>Exxon Corporation</b>		Lease New Mexico FH State Com		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>32</b>	Township <b>20-S</b>	Range <b>33-E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>NORTH</b> line and <b>1420</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3616'</b>	Producing Formation <b>BONE SPRING</b>	Pool <b>SALT LAKE BONE SPRING</b>	Dedicated Acreage: <b>40</b>	Acres

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Position Charlotte Harper  
Permits Supervisor

Company Exxon Corporation  
Box 1600 Midland, Texas

Date 1-3-89

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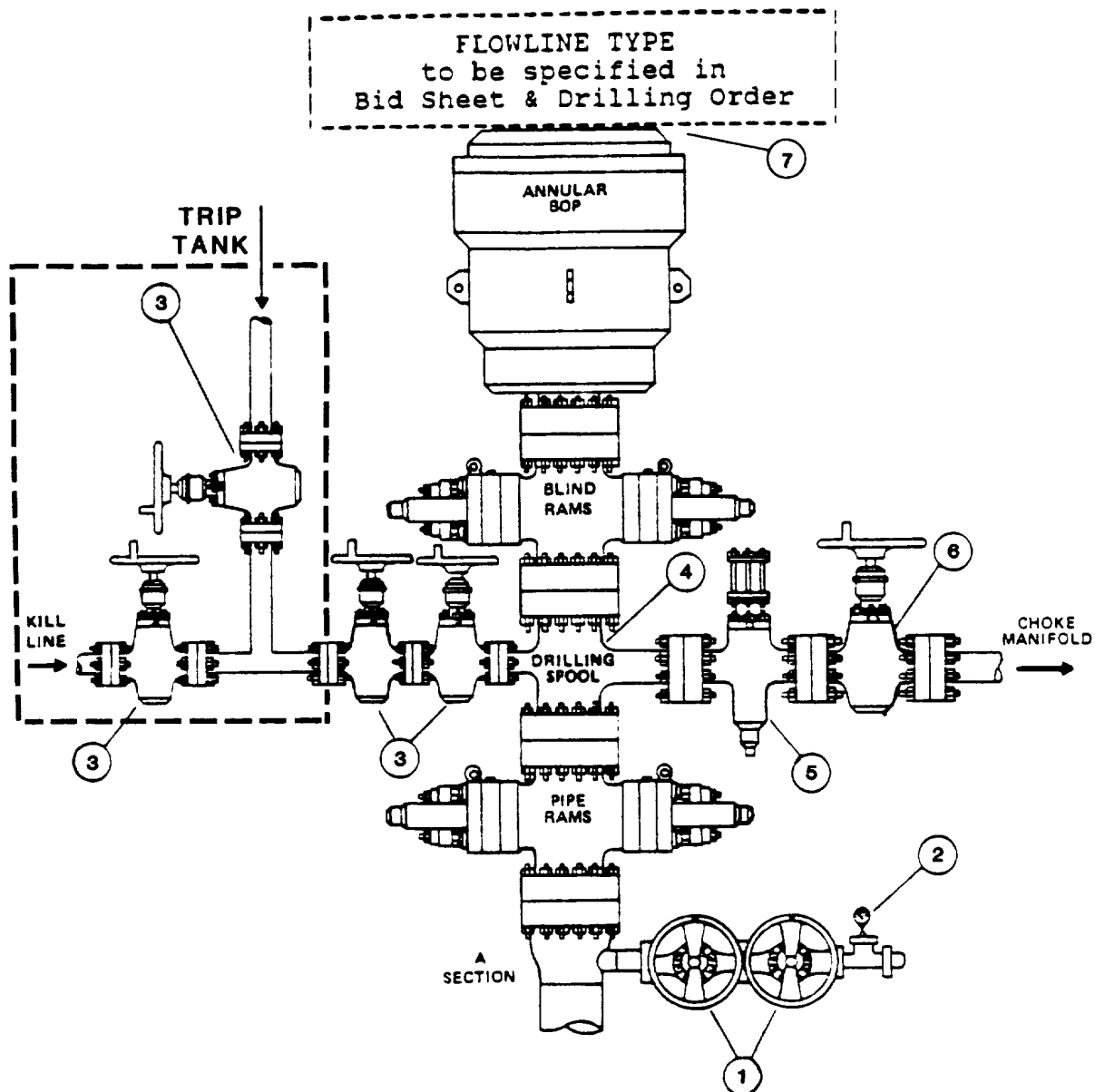
Date Surveyed 11-29-88

Registered Professional Engineer and/or Land Surveyor

Bruce R. Pennell  
Certificate No. 9062

# TYPE-RSRA BOP STACK

## THREE PREVENTERS



### COMPONENT SPECIFICATIONS

1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
4. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets -- 3" choke and 2" kill line minimum nominal dia.
5. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
6. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

#### NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

5-3-89

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