

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-025-29638  
Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Exxon Corporation Attn: Melba Knipling				8. Farm or Lease Name N. G. Penrose	
3. Address of Operator Box 1600, Midland, Texas 79702				9. Well No. 4	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 630 FEET FROM THE East LINE OF SEC. 13 TWP. 22S RGE. 37E NMPM				10. Field and Pool, or Wildcat Wantz Granite Wash	
				12. County Lea	
19. Proposed Depth 7600'		19A. Formation Granite Wash		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3330' GR		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
				22. Approx. Date Work will start 3-1-86	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	1250	*	Surf
7 7/8	5 1/2	14, 15.5, 17	7600	750	1250

Mud Program

0-1250 FW-Spud  
1250-7600 SBW

BOP Program

8 5/8" - RRA/3000 psi

\*Surface Csg. Cmt.:

Lead: 200 sx Class "C" w/4% Gel, 2% CaCl<sub>2</sub>  
Tail: 200 sx Class "C" w/2% CaCl<sub>2</sub>

WOC time will follow Option 2 of Rule 107(b) of the New Mexico State Rules  
(Min. of 8 hours and 500 psi compressive strength.)

Diagrammatic sketch and specifications of BOPs are attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUS 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 Melba Knipling Title Section Head Date 2-13-86  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE FEB 21 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

**RECEIVED**  
FEB 20 1986  
OIC  
HOBBS OFFICE

Lease No. \_\_\_\_\_ NEW MEXICO LAND CONSERVATION COMMISSION  
Lease No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-85

Lease No. \_\_\_\_\_ All distances must be from the outer boundaries of the Section.

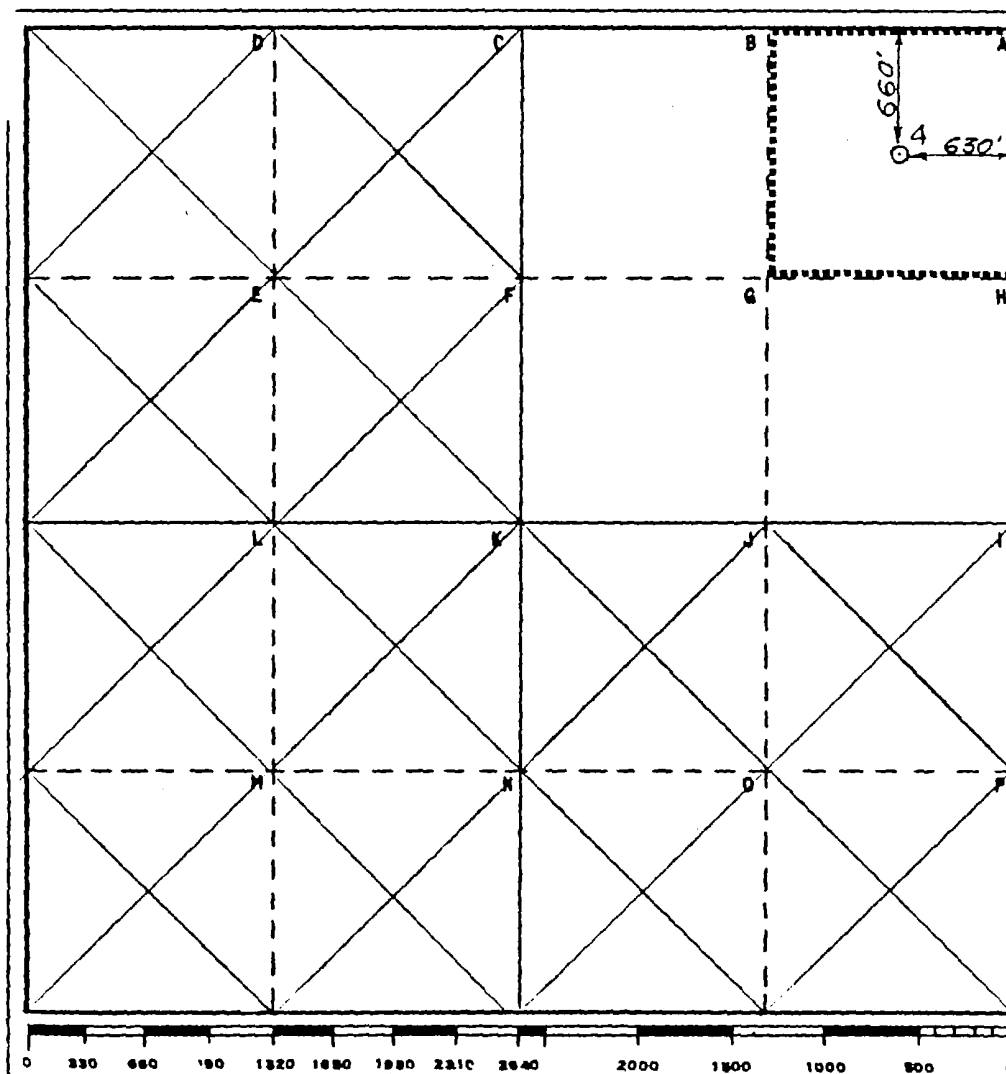
Lessor Exxon Corporation			Lease N. G. PENROSE ESTATE		Well No. 4
Letter A	Section 13	Township 22 S	Range 37 E	County LEA	
Well Location of Well:					
660 feet from the NORTH line and		630 feet from the EAST line			
and Level Elev: 3330'	Producing Formation GRANITE WASH	Pool WANTZ - GRANITE WASH	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_

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  
*Melba Kripling*  
Position

UNIT HEAD

Company Exxon Corporation  
Box 1600 Midland, Texas

Date  
2-14-86

*BRUCE R. PENNELL*  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
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  
12-4-85

Registered Professional Engineer  
and/or Land Surveyor

*Bruce R. Pennell*  
Certificate No.

9062

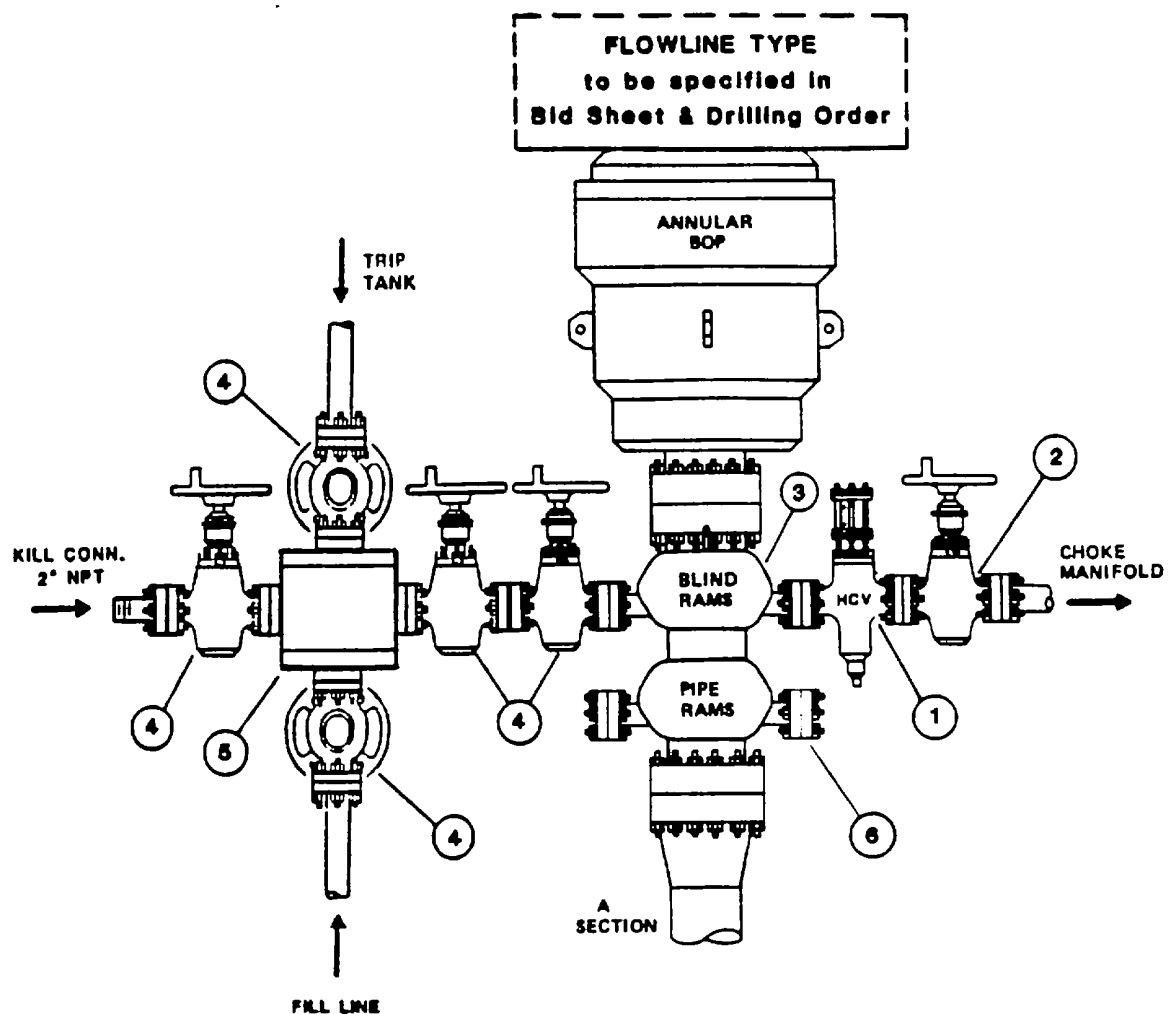
4 Miles SE of EUNICE, New Mexico

C.E. Sec. File No. W-A-6858-C

RECEIVED  
FEB 20 1986  
O.C.D.  
HOBBS OFFICE

# TYPE RRA BOP STACK

## THREE PREVENTERS



## **COMPONENT SPECIFICATIONS**

### **Type RRA BOP Stack**

1. Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
2. Flanged plug gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
5. Flanged cross or two (2) flanged tees.
6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.

NOTE: Each BOP stack must have separate side outlet connections for kill and choke lines, unless specific approval for a single side-outlet is obtained from the Exxon Division Drilling Manager prior to rig-up. Such approval will not be granted unless the equipment arrangement conforms to the specifications shown on pages 14 and 15 of this Section.