30-005-20957

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION

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

Form C-101
Revised 10-1-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. Name of Operator
Exxon Corporation

3. Address of Operator
P. O. Box 1600, Midland, Texas 79702

4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE N LINE
AND 1980 FEET FROM THE E LINE OF SEC. 21 TWP. 8S RGE. 33E NMPM

5A. Indicate Type of Lease STATE [X] FEE [ ]

5. State Oil & Gas Lease No.
E-9089

7. Unit Agreement Name
--

8. Farm or Lease Name
New Mexico BW State

9. Well No.
7

10. Field and Pool, or Wildcat
Undesig Chaveroo-SanAndres

12. County
Chaves

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
4700'	San Andres	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4373' GR	Blanket	Unknown	2nd Quarter 1984

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12 1/4"	8 5/8"	24#	1800'	1000	Surface
7 7/8"	4 1/2"	9.5	4700'	1500	Circ. into 8 5/8" csg.

Mud Program: 0-1800' - 8.4 ppg FW spud mud
1800-4700' - 10.0 ppg brinewater

BOP: 8 5/8" Type II-B, 3000 psi

Diagrammatic sketch and specifications of BOP are attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/12/84
UNLESS DRILLING UNDERWAY

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 Edgar Kimbell Title Unit Head Date 4-12-84

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE ____ DATE APR 17 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 16 1984

O.E.D.
HOBBS OFFICE

Exxon Lse. No. _____

State Lse. No. _____

Federal Lse. No. _____

MEXICO OIL CONSERVATION COMMISSI

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

Operator	Lease	Well No.
Exxon Corporation	New Mexico "BW" State	7

Unit Letter	Section	Township	Range	County
B	21	8 S	33 E	Chaves

Actual Footage Location of Well:
660 feet from the North line and 1980 feet from the East line

Ground Level Elev:	Producing Formation	Pool	Dedicated Acreage:
4373'	San Andres	Undesignated - Chaveroo	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

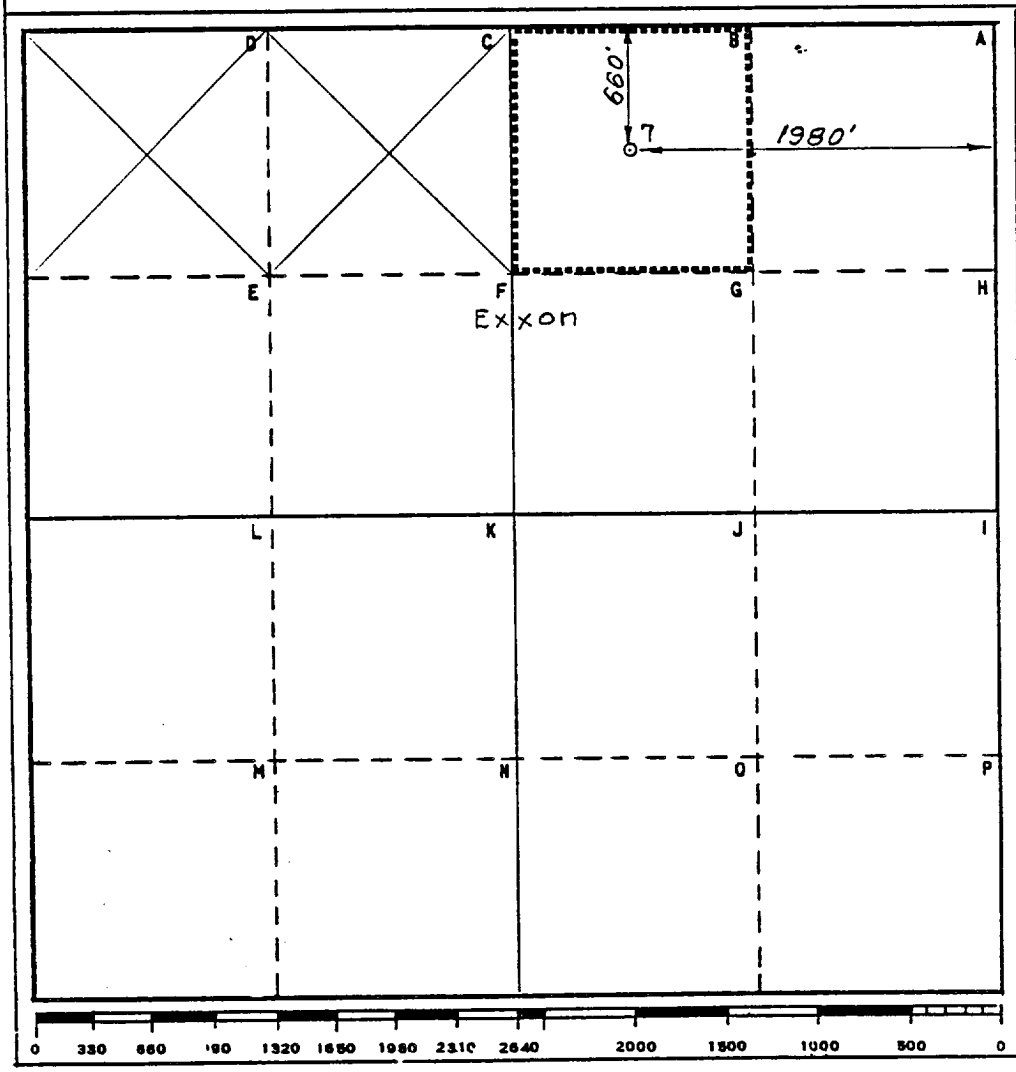
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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 Edgar Kunkel

Position UNIT HEAD

Company Exxon Corporation

Box 1600 Midland, Texas

Date 4-12-84

W. J. RICHMOND NEW MEXICO 6157 REGISTERED 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 and belief.

Date Surveyed
3-22-84

Registered Professional Engineer and/or Land Surveyor

W. J. Richmond

Certificate No.
6157

13.0 Miles SW of MILNESAND, New Mexico

C.E. Sec. File No. W-A-8484

RECEIVED
APR 16 1990
O.C.D.
HOBBS OFFICE

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE II-B

All equipment should be at least _____ psi WP or higher unless otherwise specified.

1. Rotating BOP.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Exxon).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon). Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Exxon).
13. 2-inch nipple (furnished by Exxon).
14. Tapped bull plug (furnished by Exxon).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.
24. 6-inch manual or pressure operated gate valve.
35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 2-1/2-inch line to steel pit or separator.

NOTES:

1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.

2. The two valves next to the stack on the fill and kill line to be closed unless drill sting is being pulled.

3. Kill line is for emergency use only. This connection shall not be used for filling.

4. Replacement pipe rams and blind rams shall be on location at all times.

5. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.

6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi and lower WP BOP stacks.

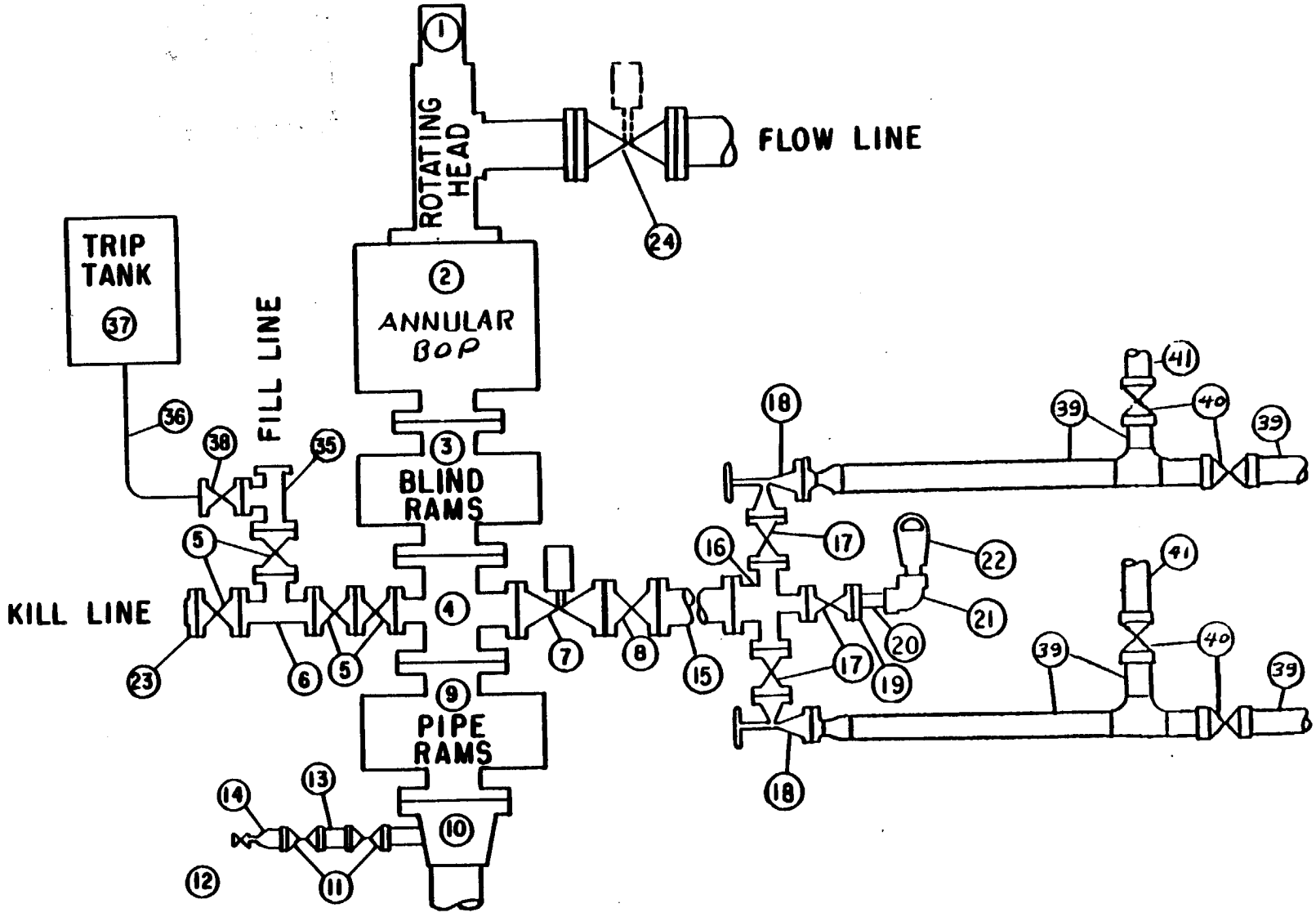
RECEIVED

APR 16 1984

O.S.D.
NSSBS OFFICE

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION
TYPE II -B



Rev. 11-1-77

RECEIVED BY
APR 13 1984
O. C. D.
ARTESIA, OFFICE

RECEIVED
APR 16 1984
O.C.D.
HOBBS OFFICE