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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23682

Form C-101
Revised 1-1-65

FEB 27 1981

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
LG - 2040	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name New Mexico "DB" State Com.	
2. Name of Operator Exxon Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 1600 Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat / 1/2 & Morrow	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 19S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth 8700		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Blanket	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Tom Brown	
22. Approx. Date Work will start 3-18-81			

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#	300'	475	Surface
12-1/4"	8-5/8"	32 #	1750'	1340	Surface
7-7/8"	5-1/2"	14, 15.5 & 17#	8700'	585	4300

Mud Program

0-300' Fresh water gel.
300-1750' Fresh water gel.
1750-4820' Fresh water.
4820-8000' Cut brine water.
8000-8700' Cut brine water w/3% KCL.

Gas is not dedicated to a purchaser.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-3-81
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 Meeba Knippling Title Unit Head Date February 26, 1981
(This space for State Use)

APPROVED BY N.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAR 03 1981
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface below 13 3/8" 48 5/8"

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 7/8" casing

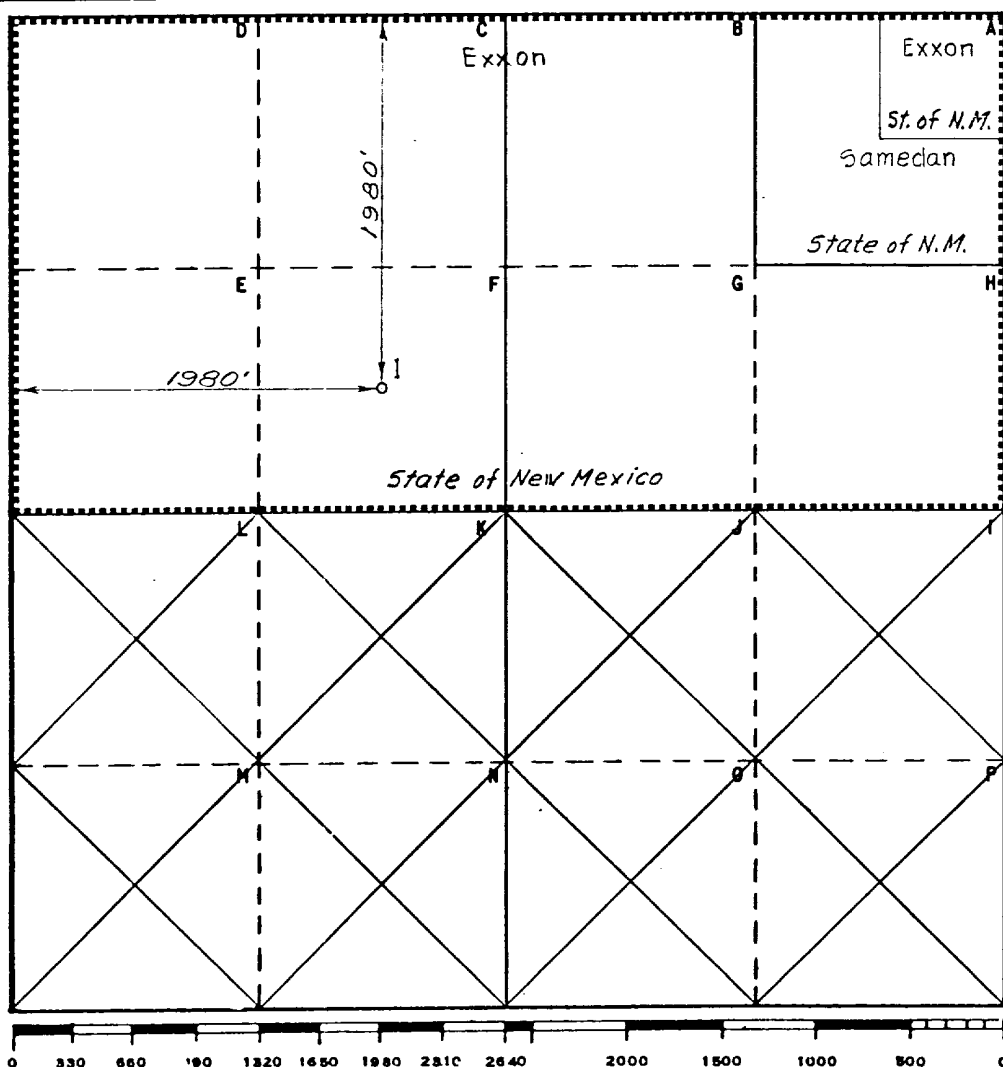
Operator Exxon Corporation			Lease New Mexico "DB" State Com.		Well No. 1
Unit Letter F	Section 7	Township 19 S	Range 24 E	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line					
Ground Level Elev.	Producing Formation Morrow		Pool Wildcat	Dedicated Acreage: 320.11 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 Communitization Pending.

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 Knippling
Position
Proration Specialist

Company Exxon Corporation
Box 1600 Midland, Texas

Date
2-26-81

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
2-23-81

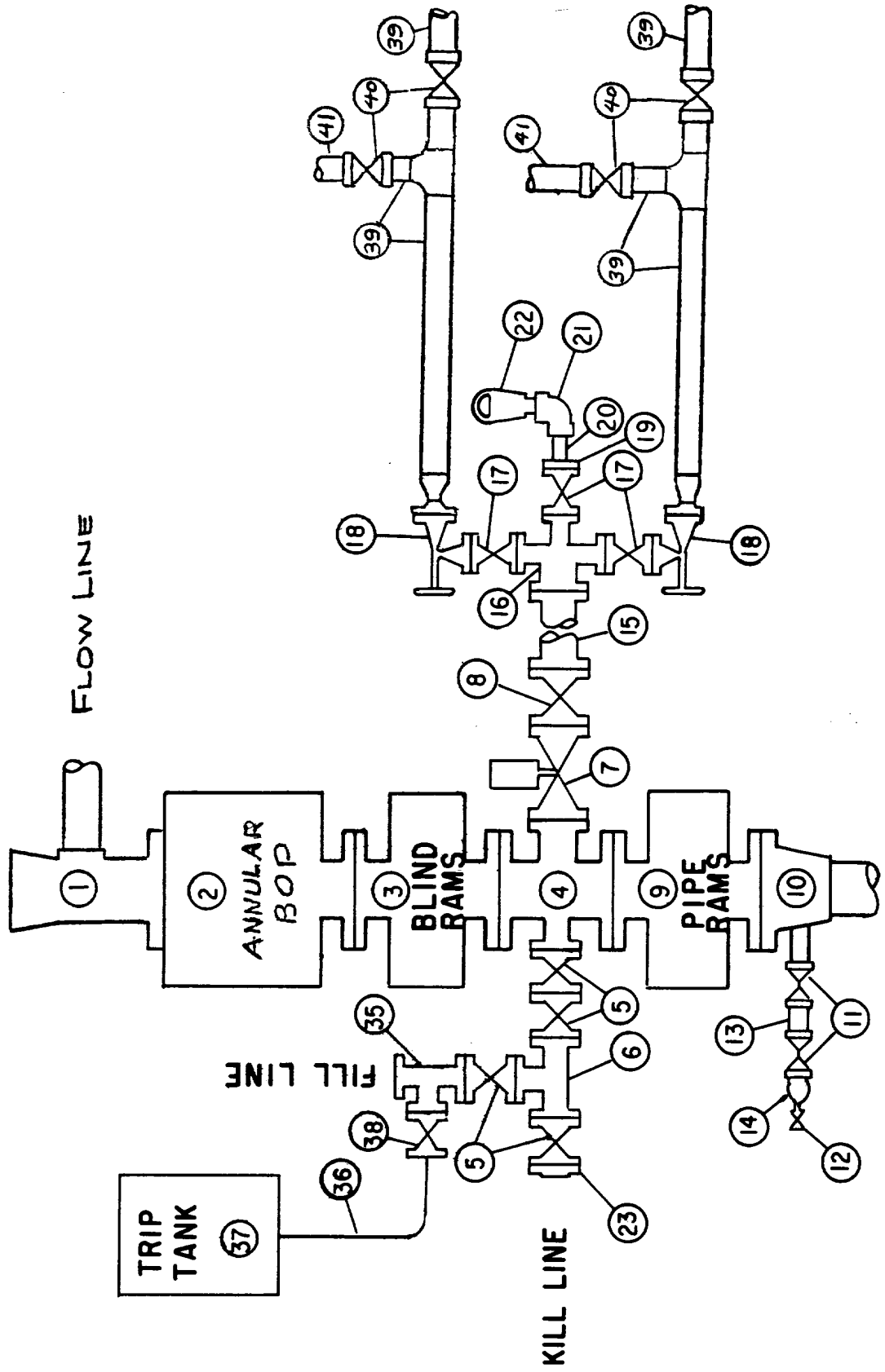
Registered Professional Engineer
and/or Land Surveyor

A.S. Hesterfeld

Certificate No.
1382

MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE II - C

Use from 1750' - TD



BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION
TYPE II-C

All equipment should be at least 3000 psi WP or higher unless otherwise specified.

1. Bell nipple.
2. Hydril or Shafter 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).
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 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.
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:

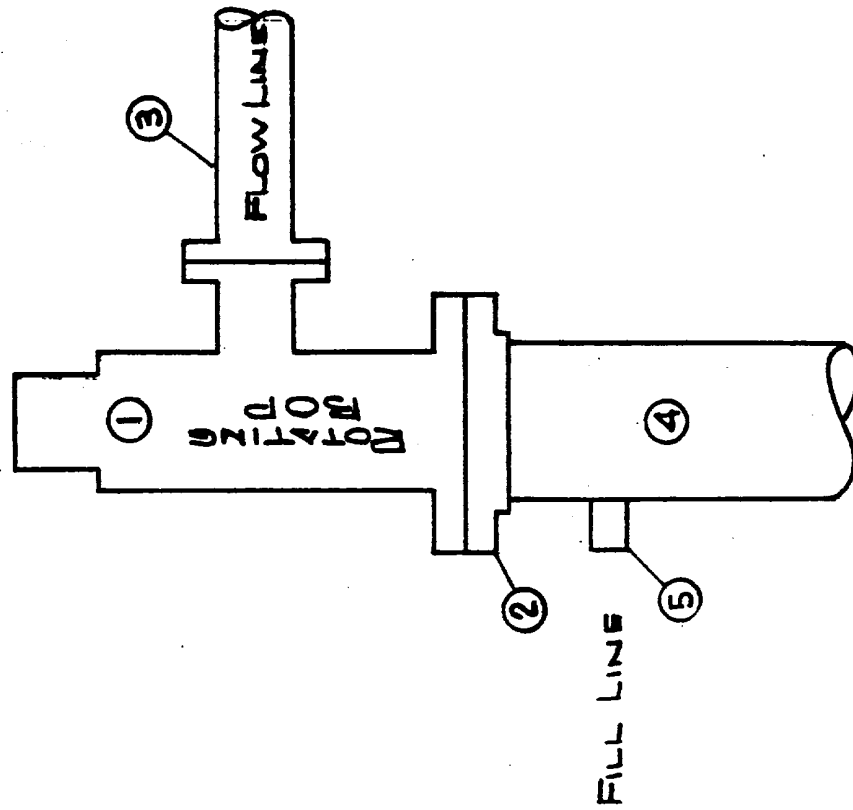
1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
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 or lower WP BOP stacks.

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE V

Either Diverter can be used 0-1750'

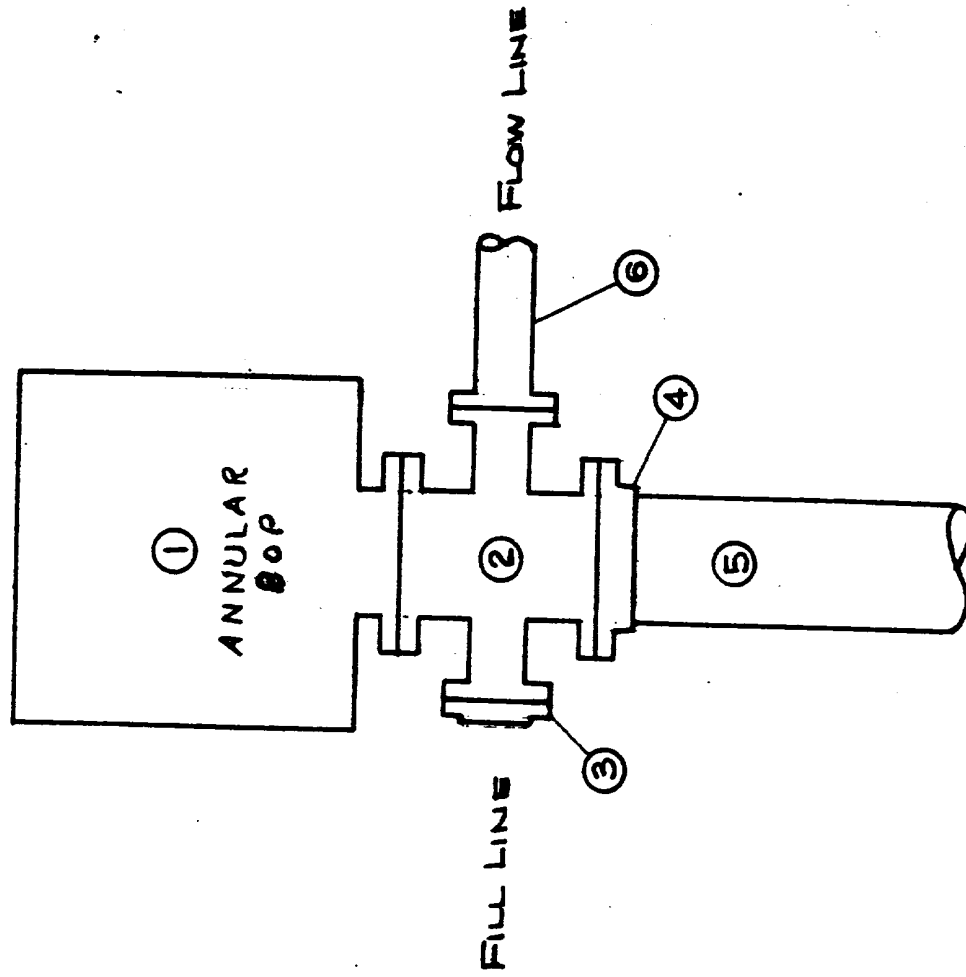


EQUIPMENT FOR FLOW DIVERSION

1. ROTATING TYPE BOP
2. SLIP-ON OR THREADED FLANGE
3. FLOWLINE
4. CONDUCTOR PIPE
5. COUPLING WELDED TO CONDUCTOR

MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE VI

Either Diverter can be used 0-1750'



EQUIPMENT FOR FLOW DIVERSION

1. HYDRIL OR SHAFFER
2. FLANGED SPOOL
3. THREADED FLANGE
4. SLIP-ON OR THREADED FLANGE
5. CONDUCTOR
6. FLOWLINE