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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.
ARTESIA, OFFICE

Form C-101

Revised 1-4-65

30-115-24595

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No. V-709	
7. Unit Agreement Name	
8. Farm or Lease Name New Mexico "DS" State	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat - Bone Spring	
12. County Eddy	
19. Proposed Depth 5700'	19A. Formation Bone Spring
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3453 GL	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 4th Quarter, 1983	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐	SINGLE ZONE ☒ 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 <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>23S</u> RGE. <u>25E</u> NMPM	
5. Proposed Depth 5700'	
6. Formation Bone Spring	
7. Rotary or C.T. Rotary	
8. Elevations (Show whether DF, RT, etc.) 3453 GL	
9. Kind & Status Plug. Bond Blanket	
10. Drilling Contractor Unknown	
11. Approx. Date Work will start 4th Quarter, 1983	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	60'	30 sx RediMix	Surface
14 3/4"	10 3/4"	40.5#	1600'	300 sx	Surface
7 7/8"	5 1/2"	14#	5700'	700 sx	Tie into Surf.Csg.

MUD: 0-1600': Freshwater 8.4-8.8 PPG
1600'-5700': Cut Brinewater 8.8-9.2 PPG
BOP: 60-1600': 16"-Type V
1600-5700: 10 3/4"-Type II-C-2000 PSI

MUD PROGRAM & BOP'S

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-9-84
UNLESS DRILLING UNDERWAY.

Diagrammatic Sketch & Specifications of BOP are attached.

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 Melissa Knipling Title Unit Head Date 9/2/83
(This space for State Use)

APPROVED BY _____ TITLE OIL AND GAS INSPECTOR DATE SEP 09 1983

CONDITIONS OF APPROVAL, IF ANY:

the 10 3/4 casing

Exxon Lse. No. _____ NEW 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

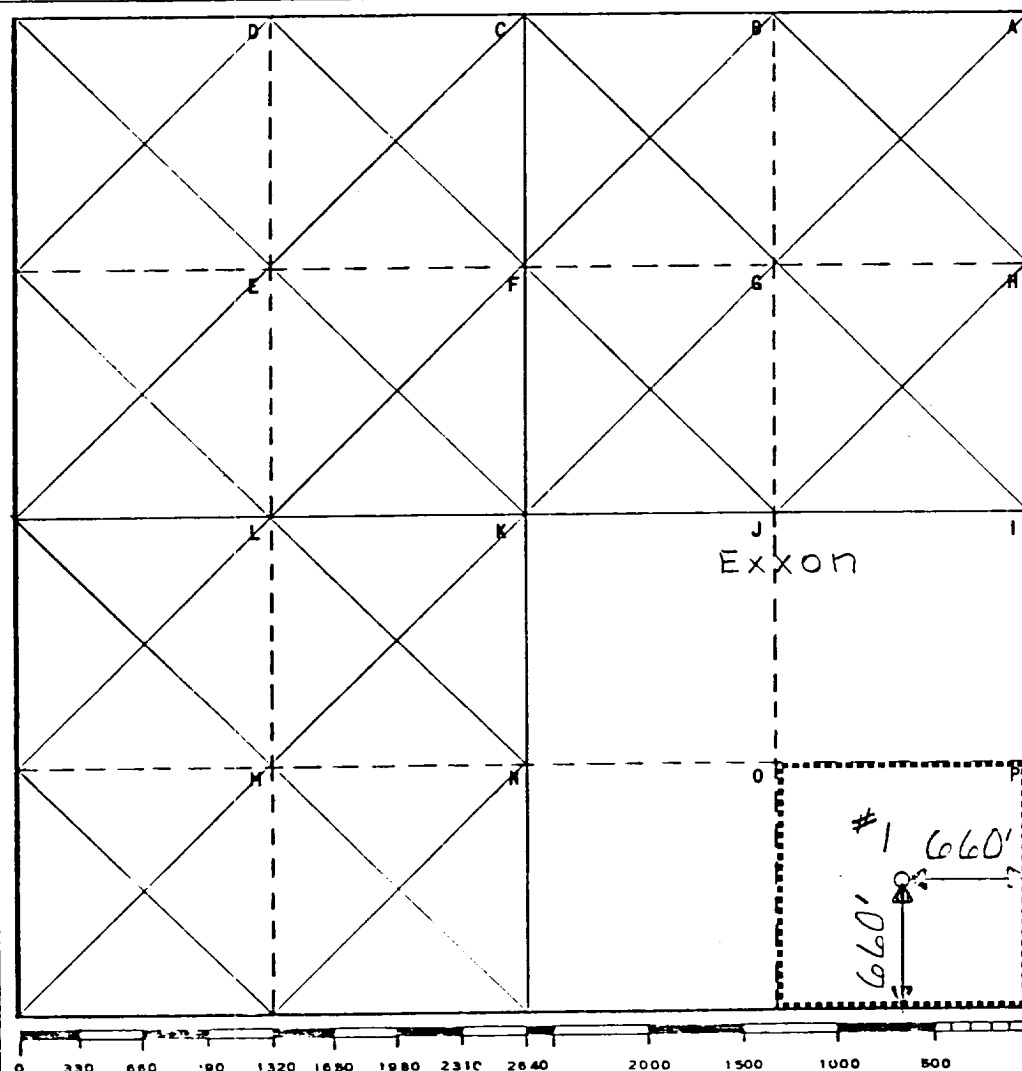
Operator Exxon Corporation		Lease NEW MEXICO "DS" STATE		Well No. 1
Unit Letter P	Section 13	Township 23S	Range 25E	County EDDY
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line				
Ground Level Elev. 3453	Producing Formation BONE SPRING	Pool WILDCAT	Dedicated 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 Knipling
Position
UNIT HEAD
Company
Exxon Corporation
Box 1600 Midland, Texas
Date
9-2-83

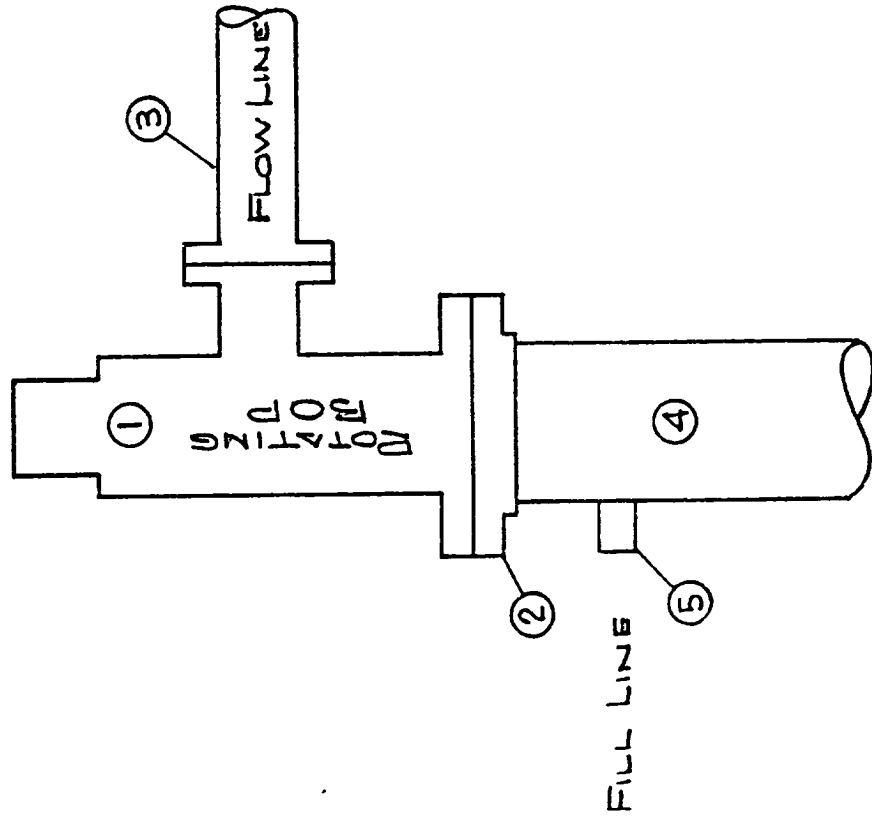
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
6-21-83
Registered Professional Engineer and/or Land Surveyor
V. J. Richmond
Certificate No.
6157

11.2 Miles S.W. of CARLSBAD, New Mexico

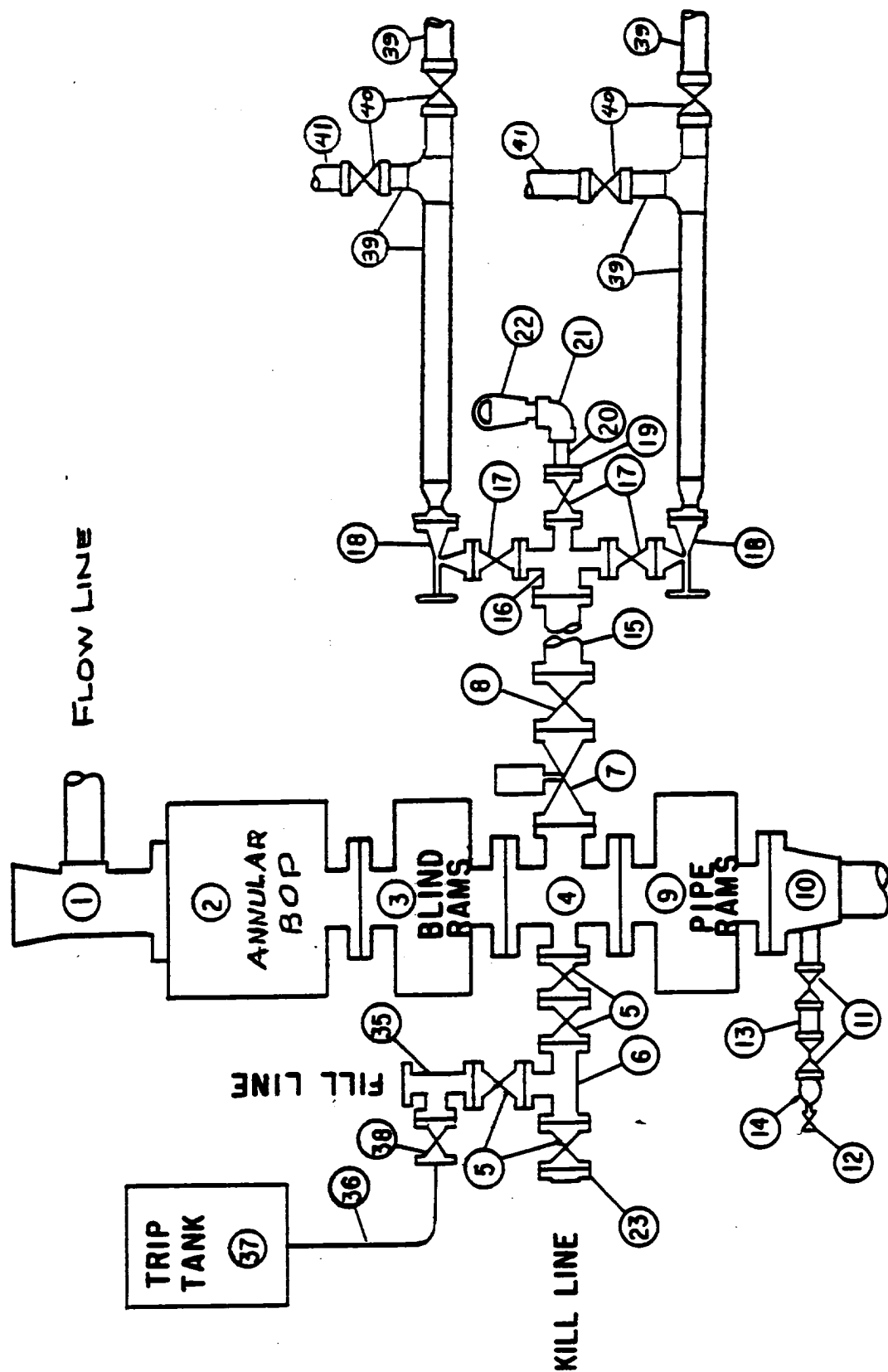
C.E. Sec. File No. W-A-8265

MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE V



- EQUIPMENT FOR FLOW DIVERSION
1. ROTATING TYPE BOP
 2. SLIP-ON OR THREADED FLANGE
 3. FLOW LINE
 4. CONDUCTOR PIPE
 5. COUPLING WELDED TO CONDUCTOR

MIDLAND DRILLING ORGANIZATION
BLOWOUT PREVENTER SPECIFICATION
TYPE II - C



BLOWOUT PREVENTER SPECIFICATION **EQUIPMENT DESCRIPTION**

TYPE II-C

All equipment should be at least 2000 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 (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° ELI.

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.