

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9652	
7. Unit Agreement Name	
--	
8. Farm or Lease Name	
New Mexico DK State	
9. Well No.	
1	
10. Fluid and Pool, or Wildcat	
Wildcat	
12. County	
Lea	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>Dry</u>
2. Name of Operator Exxon Corporation
3. Address of Operator P. C. Box 1600, Midland, TX 79702
4. Location of Well UNIT LETTER <u>NM</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1320</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>20S</u> RANGE <u>38E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3580' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The above well was plugged as follows 11-22-83

Plug @ 8050-8350 w/100 sx C1 H Neat  
7300-7600 w/100 sx C1 H Neat  
6400-6700 w/100 sx C1 H Neat  
5400-5700 w/100 sx C1 H Neat  
3500-4100 w/200 sx C1 H Neat  
1350-1500 w/ 50 sx C1 H Neat  
350- 500 w/ 50 sx C1 H Neat  
0- 10 w/ 10 sx C1 H Neat

XXXXXX

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

SIGNED Melba Kriplin TITLE Unit Head DATE 1-10-84

APPROVED BY W. H. M. [Signature] TITLE OIL & GAS INSPECTOR DATE 1-10-84

CONDITIONS OF APPROVAL, IF ANY:

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JAN 12 1984  
C.S.D.  
HOLERS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

Form C-105  
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9652	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <u>Fish in hole</u>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
				DIFF. RESVR. <input type="checkbox"/>				OTHER <input type="checkbox"/>	
2. Name of Operator Exxon Corporation									
3. Address of Operator P.O. Box 1600, Midland, Texas 79702									
4. Location of Well UNIT LETTER <u>NM</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1320</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>20S</u> RGE. <u>38E</u> NMPM									
15. Date Spudded 8-22-83		16. Date T.D. Reached 11-8-83		17. Date Compl. (Ready to Prod.) --		18. Elevations (DF, RKB, RT, GR, etc.) 3580' GL		19. Elev. Casinghead --	
20. Total Depth 9713'		21. Plug Back T.D. Surface		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools Cable Tools 0-9713		24. Producing Interval(s), of this completion - Top, Bottom, Name --	
								25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run BHC-Sonic; LDT-CNL; Microlog; Velocity Survey, DIL								27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PUT			
13 3/8"	61#	448'	17 1/2"	350 sx C1C					
9 5/8"	40#	3825'	12 1/4"	1500 sx C1C					
29. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD				
					SIZE		DEPTH SET		PACKER SET
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL				
					AMOUNT AND KIND MATERIAL USED				
					8050-8350				
					7300-7600				
					6400-6700				
					5400-5700				
33. PRODUCTION (over)									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By		
35. List of Attachments									
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.									
SIGNED <u>Nickla Knigling</u>				TITLE <u>Unit Head</u>		DATE <u>1-10-84</u>			

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion wells 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4045	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4307	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6688	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Yeso 5650	T. Chinle _____	T. _____
T. Penn. _____	T. Hunton 8170	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Plugs	Formation
0	448	448	Red Beds					
448	1602	1154	Red Beds	3500	4100		200 sx ClH	
1602	1975	373	anhydrite, shale	1350	1500		50 sx ClH	
1975	2695	720	salt, anhydrite, shale	350	500		50 sx ClH	
2695	2900	205	anhydrite, shale	0	10		10 sx ClH	
2900	3090	190	sandstone, dolomite, anhydrite					
3090	3320	230	anhydrite, shale	6007	6147	140	dolomite	
3320	3998	678	anhydrite, dolomite	6147	6210	63	dolomite, sandstone	
3998	4130	132	dolomite, shale, anhydrite	6210	6655	445	dolomite	
4130	5186	1056	dolomite	6655	6750	95	dolomite, sandstone	
5186	5242	56	limestone	6750	7072	322	dolomite	
5242	5604	362	dolomite, limestone	7072	7293	221	limestone, dolomite	
5604	5774	170	limestone	7293	7389	96	limestone	
5774	5906	132	dolomite	7389	7502	113	dolomite, limestone, sandstone	
5906	6007	101	dolomite, sandstone	7502	7650	148	dolomite	
				7650	7997	347	dolomite, limestone	
				7997	8124	127	dolomite	

## NEW MEXICO DK STATE #1

## Formation Record

From	To	Depth	Formation
8124 -	8155	31	Shale, dolomite
8155 -	8250	95	Limestone
8250 -	8327	77	Shale
8327 -	8438	111	Dolomite, limestone
8438 -	8784	346	Dolomite
8784 -	8932	148	Dolomite, chert
8932 -	9020	88	Dolomite
9020 -	9141	121	Dolomite, chert
9141 -	9246	105	Dolomite
9246 -	9468	222	Dolomite, limestone
9458 -	9660	202	Limestone, sandstone, shale
9660 -	9713	53	Shale, limestone

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HOBBY OFFICE

# EXXON COMPANY, U.S.A.

POST OFFICE BOX 10488 • MIDLAND, TEXAS 79702

MIDCONTINENT PRODUCTION DIVISION  
SOUTHERN DRILLING ORGANIZATION

F. W. THOMAS, Manager

W. F. BURCHARD, Operations Superintendent  
H. S. ROSE, Operations Superintendent  
M. L. WELBORN, Operations Superintendent  
D. HOWELL, Engineering Manager

Jan. 17, 1984

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON NEW MEXICO "DK" STATE NO. 1 :

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
440	1
957	1/2
1482	1/4
1620	3/4
2131	1
2633	2
2788	3
2800	2 3/4
2912	2 1/2
3002	1 3/4
3095	1 3/4
3132	1 1/4
3320	1/2
3988	1/4
4062	4 1/4
4126	5 1/2
4189	7
4283	8 1/4
4345	9 1/2
4437	12
4532	14 1/4
4562	15
4656	15 1/2
4749	16 1/2
4914	15 1/4
4975	16 1/4
5070	17 1/4
5162	18 3/4
5227	18
5310	17 1/4
5403	17 1/2
5497	17 1/2
5620	17 3/4
5713	18
5775	18
5868	18
5989	17 3/4
6111	16 3/4
6222	16
6346	16

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
6500	15 3/4
6593	15 1/4
6716	15 1/4
6808	15
6933	15
7025	14 3/4
7172	15 1/4
7296	16 1/2
7400	16 1/2
7517	15 3/4
7609	15 3/4
7702	15 1/4
7794	15
7886	14 3/4
7977	16
8068	16
8172	16
8241	15 1/2
8391	14 3/4
8453	14 3/4
8515	14 3/4
8577	14 1/2
8638	14 1/4
8730	14 1/4
8824	14 1/4
8886	14 1/4
9009	13 3/4
9103	13 1/4
9197	13 1/4
9322	13
9445	12 3/4
9568	12 1/4

BY P. K. Mendenhall

SWORN TO and subscribed before me this 18<sup>th</sup> day of January 1984

Linda S. Jones  
Notary Public  
Midland, Texas

My commission expires: 9 November 1985



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9652

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry	7. Unit Agreement Name --
2. Name of Operator Exxon Corporation	8. Form or Lease Name New Mexico DK State
3. Address of Operator P.O. Box 1600, Midland, Texas 79702	9. Well No. 1
4. Location of well UNIT LETTER NM 660 FEET FROM THE South LINE AND 1320 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 20S RANGE 38E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3580' GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The above well will be plugged as follows:

Plug @ 8050-8350 w/100 sx ClH Neat  
7300-7600 w/100 sx  
6400-6700 w/100 sx  
5400-5700 w/100 sx  
3500-4100 w/200 sx  
1350-1500 w/50 sx  
350-500 w/50 sx  
0-10 sx

\*\*\*Tag bottom plug and 9 5/8" shoe plug  
Load hole w/10# salt gel

THE ABOVE NOTICE MUST BE FILED  
24 HOURS PRIOR TO COMMENCING WORK

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

SIGNED Melba Knippling TITLE Unit Head DATE 1-10-84

ORIGINAL SIGNED BY EDDIE SEAY  
APPROVED BY OIL & GAS INSPECTOR TITLE  DATE JAN 13 1984

RECEIVED  
JAN 12 1984  
C.C.D.  
HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION  
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SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Exxon Corporation		5. State Oil & Gas Lease No. B-9652
3. Address of Operator P.O. Box 1600, Midland, TX 79702		7. Unit Agreement Name ---
4. Location of Well (Surface) UNIT LETTER <u>NM</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1320</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>20S</u> RANGE <u>38E</u> NMPM.		8. Farm or Lease Name New Mexico DK State
		9. Well No. 1
		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3580' GL		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Set Casing</u> <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

8/22/83 Spud 17-1/2" hole.

8/24/83 Set 13-3/8", K-55, 61# csg. @ 448'. Lead w/250 sx Cl C cmt, tail w/100 sx Cl C. Circ. 50 sx to pits. WOC. Test csg to 1000 psi for 30 min. Held OK.

9/5/83 Drlg. @ 3825'. Set 9-5/8", K-55, 40# csg. @ 3825'. Lead w/1100 sx Cl C, tail w/400 sx Cl C. Circ. 225 sx to surf.

9/7/83 Test csg. to 2000 psi for 30 min. Held OK.

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

SIGNED Melba Kripling TITLE Unit Head DATE 9/27/83

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 30 1983

30-035-58287

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-85

*Correction*

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9652

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"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Exxon Corporation		8. Farm or Lease Name New Mexico DK State
3. Address of Operator P O Box 1600, Midland, TX 79702		9. Well No. 1
4. Location of Well * UNIT LETTER NM LOCATED 660 FEET FROM THE South LINE AND 1320 FEET FROM THE West LINE OF SEC. 2 TWP. 20S RGE. 38E NMPM		10. Field and Pool, or Wildcat Wildcat
12. County Lea		
19. Proposed Depth 10,000'		19A. Formation McKee Sand
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3580' Sur.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
22. Approx. Date Work will start Upon Approval		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	40'	25	Surface
17 1/2"	13 3/8"	61#	400'	300	Surface
12 1/4"	10 3/4"	40.5#	3800'	550	Tie back to 3500'
7 7/8"	5 1/2"	17#	9800'		

MUD PROGRAM: 0-400' FW 8.4-8.6  
400-3800' CBW 9.5-10.0  
3800-10,000' FW 8.4-9.0

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/27/84  
UNLESS DRILLING UNDERWAY

Type II-C (3000 PSI) and Type II-B (3000 PSI) BOP's will be used.  
Diagrammatic sketch and specifications of BOP are attached.

\*This is surface location. Bottom hole location will be 660' FWL and 1980' FSL  
of Sec. 2, T20S, R38E.

Hearing for approval to directional drill has been set for August 3, 1983.

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 Melba L. Lippert Title UNIT HEAD Date July 26, 1983  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

AUG 12 1983

APPROVED BY DISTRICT SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

30-025-28287

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name New Mexico DK State	
2. Name of Operator EXXON CORPORATION		9. Well No. 1	
3. Address of Operator P O Box 1600, Midland TX 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well * UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 2 TWP. 20S RGE. 38E NMPM		12. County Lea	
19. Proposed Depth 10,000'		19A. Formation McKee Sand	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3580' Sur.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start Upon Approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94 #	40'	25	Surface
17 1/2"	13 3/8"	61 #	400'	300	Surface
12 1/4"	10 3/4"	40.5 #	3800'	550	Tie Back to 3500'
7 8/8"	5 1/2"	17 #	9800'		

MUD PROGRAM:  
0- 400' FW 8.4-8.6  
400-3800' CBW 9.5-10.0  
3800-10,000' FW 8.4-9.0

Type II-C (3000 PSI) and Type II-B (3000 PSI) BOP's will be used  
Diagrammatic sketch and specifications of BOP are attached.

*See Corrected Location*

\*This is bottom hole location. Surface location will be on the line between  
unit letter N & M and will be 660' FSL & 1320' FWL of Sec.2, T20S, R38E

Hearing has been set for August 3, 1983.

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 7-18-83

(This space for State Use)  
ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE DATE JUL 21 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES SEPT 3  
INITIALS DRILLING UNDERWAY

Exxon Lse. No. \_\_\_\_\_ N MEXICO OIL CONSERVATION COMMISS' V  
State Lse. No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION LAT

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

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

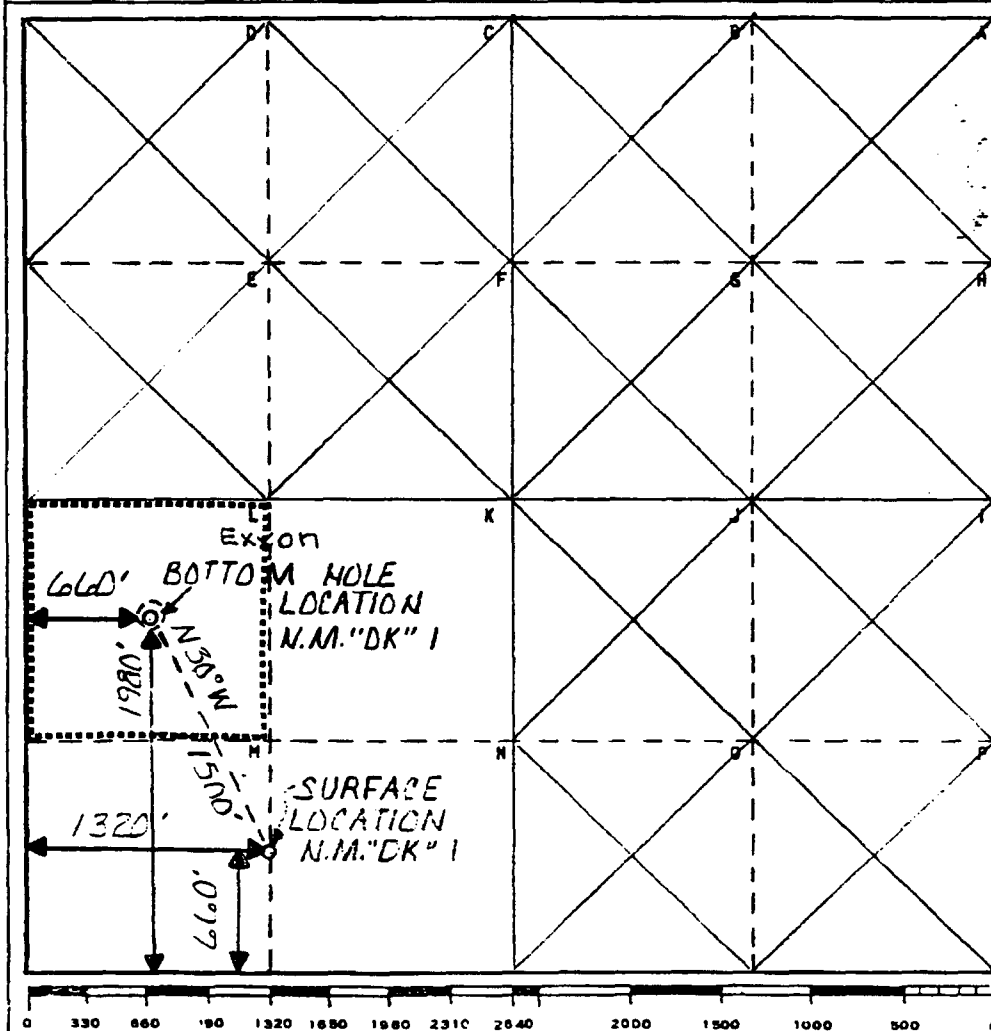
Operator Exxon Corporation		Lease NEW MEXICO "DK" STATE			Well No. 1
Unit Letter SUR - M/N B.H. - L	Section 2	Township 20S	Range 38E	County LEA	
Actual Footage Location of Well: SUR - 660 B.H. = 1980 feet from the SOUTH line and SUR - 1320 BH 660 feet from the WEST line					
Ground Level Elev. SUR. 3360'	Producing Formation McKEE SAND		Pool WILDCAT	Dedicated Acreage: 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  
*Melvin Kripling*  
Position  
UNIT HEAD

Company Exxon Corporation  
Box 1600 Midland, Texas

Date  
7-7-55

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.

6-14-55

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

*W. J. Culman*  
Certificate No.  
6157

Miles 20 TH HOBEE, New Mexico

C.E. Sec. File No. W-A-215E

## EQUIPMENT DESCRIPTION

### TYPE II-B

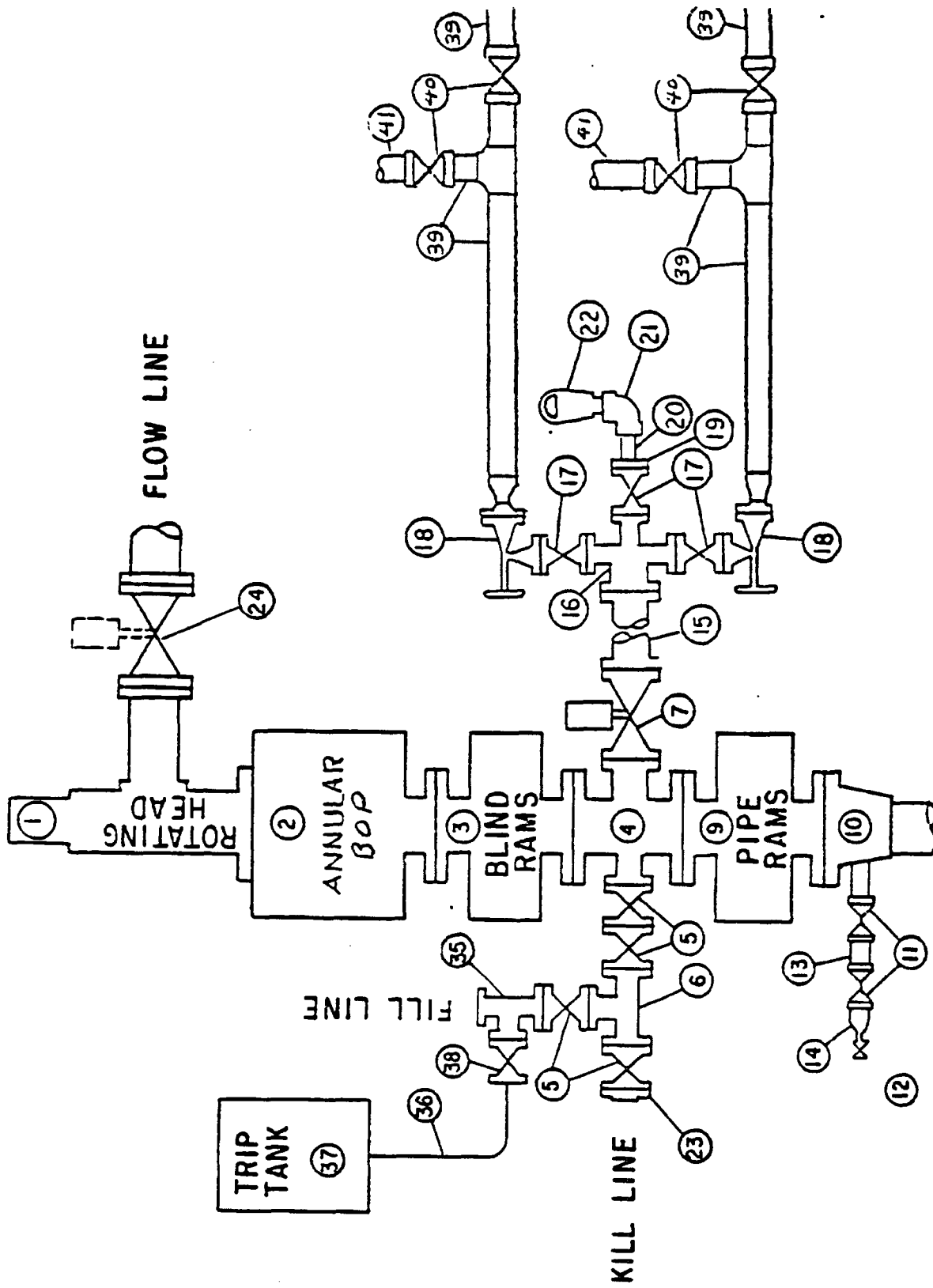
All equipment should be at least 3000 psi WP or higher unless otherwise specified.

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 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 and lower WP BOP stacks.

# BLOWOUT PREVENTER SPECIFICATION TYPE II - B





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 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.
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.

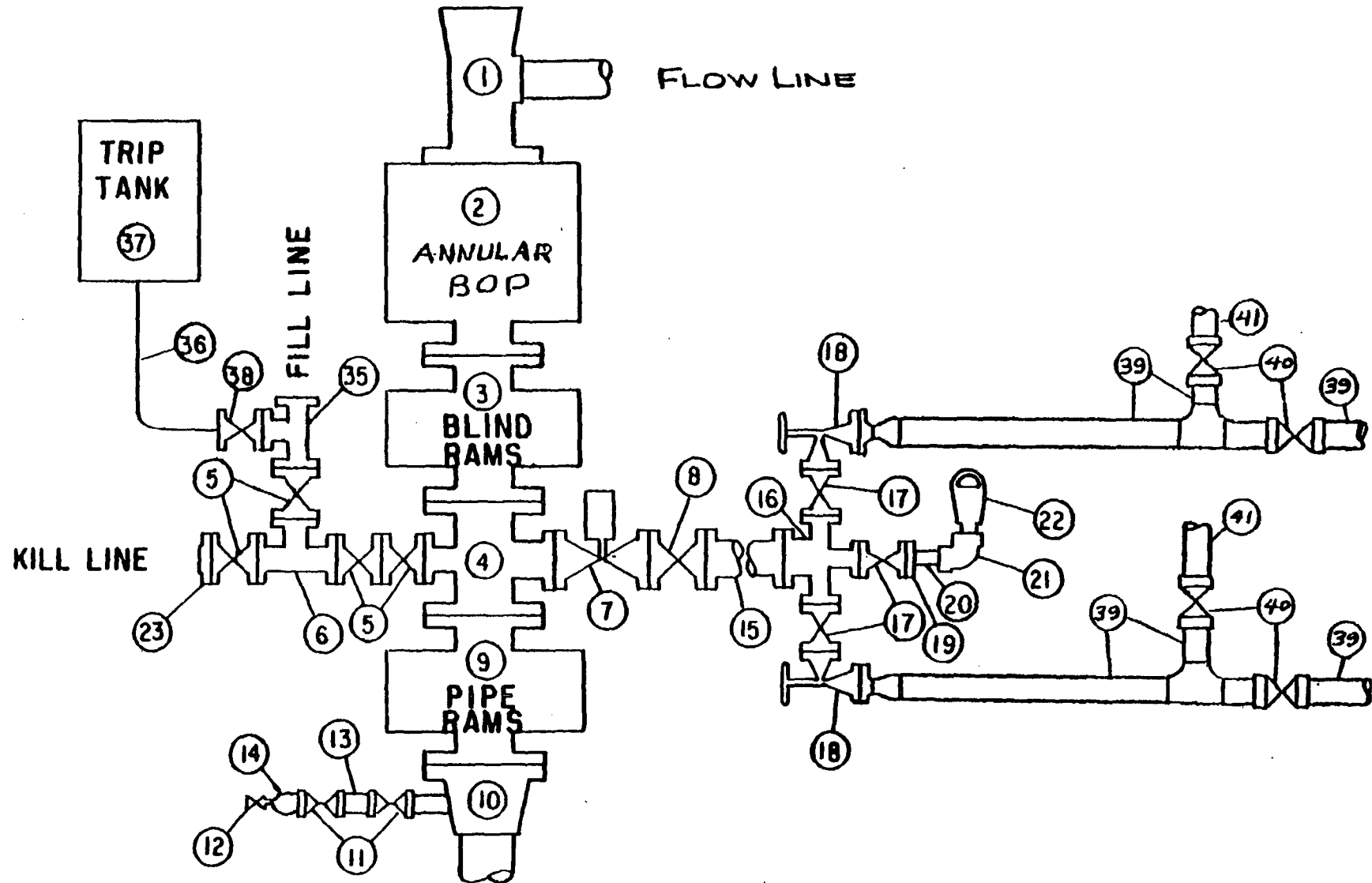
NOTES:

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 II - C



RECEIVED RECEIVED  
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G.C. HODGES OFFICE G.C. HODGES OFFICE  
NO 185 OFFICE