

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPL. LITE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

CISF

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

AMENDED LOCATION

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FWL & 1980' FSL

At proposed prod. zone
Same

Unit "K"

OIL CON. DIV.

DIST. 2

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 1/2 miles South of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

198

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

8400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3470' GR

22. APPROX. DATE WORK WILL START*

February 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" J-55	48#	400' +/-	400 sacks of Class "C" CIRCULATE
* 12-1/4"	8-5/8" J-55	24#	1950' +/-	600 sacks of Class "C"
7-7/8"	5-1/2" J-55	17#	8400' +/-	600 sacks of Class "H"

Mewbourne Oil Company proposes to drill to a depth sufficient to test the Bone Spring formation for oil. If productive, 5-1/2" casing will be cemented at T.D. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments:

Drilling ProgramSurface Use and Operating Plan

Exhibit #1 - Location and Elevation Plat

Schedule #1 - Casing Design Program

Exhibit #2, 2A, Attachment - Blowout Preventor and Choke Manifold Equipment

Exhibit #3, 3A - Existing and Planned Access Road w/Location

Exhibit #4 - Immediate Radius Map w/Attachment

Exhibit #5 - Proposed Drilling Rig Layout

Exhibit #6 - Proposed Production Facilities Layout

Statement of Lease Responsibility

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Bill Prince*TITLE Drilling SuperintendentDATE December 19, 1995

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill or deepen an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the operator elects to initiate drilling operation on an oil and gas lease.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 1849 C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0136), Washington, D.C. 20503.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the operator elects to initiate drilling operations on an oil and gas lease.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28821		Pool Code 54600	Pool Name UNDES Santo Nino Bone Spring
Property Code	Property Name SANTO NINO "19" FEDERAL COM.		Well Number 3
OGRID No. 014744	Operator Name MEWBOURNE OIL COMPANY		Elevation 3470

¹⁰ Surface Location

UL or lot no. K	Section 19	Township 18S	Range 30E	Lot Ida	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 80	¹³ Joint or Infill N	¹⁴ Consolidation Code C	¹⁵ Order No.
-------------------------------------	------------------------------------	---------------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

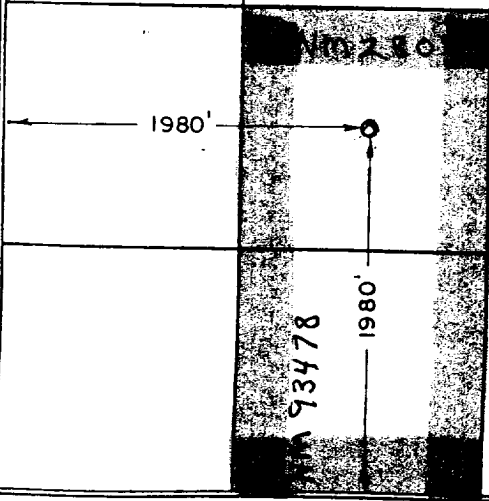
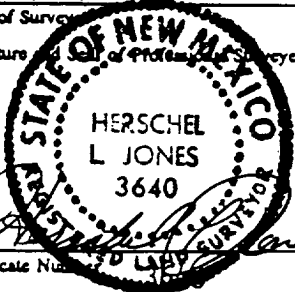
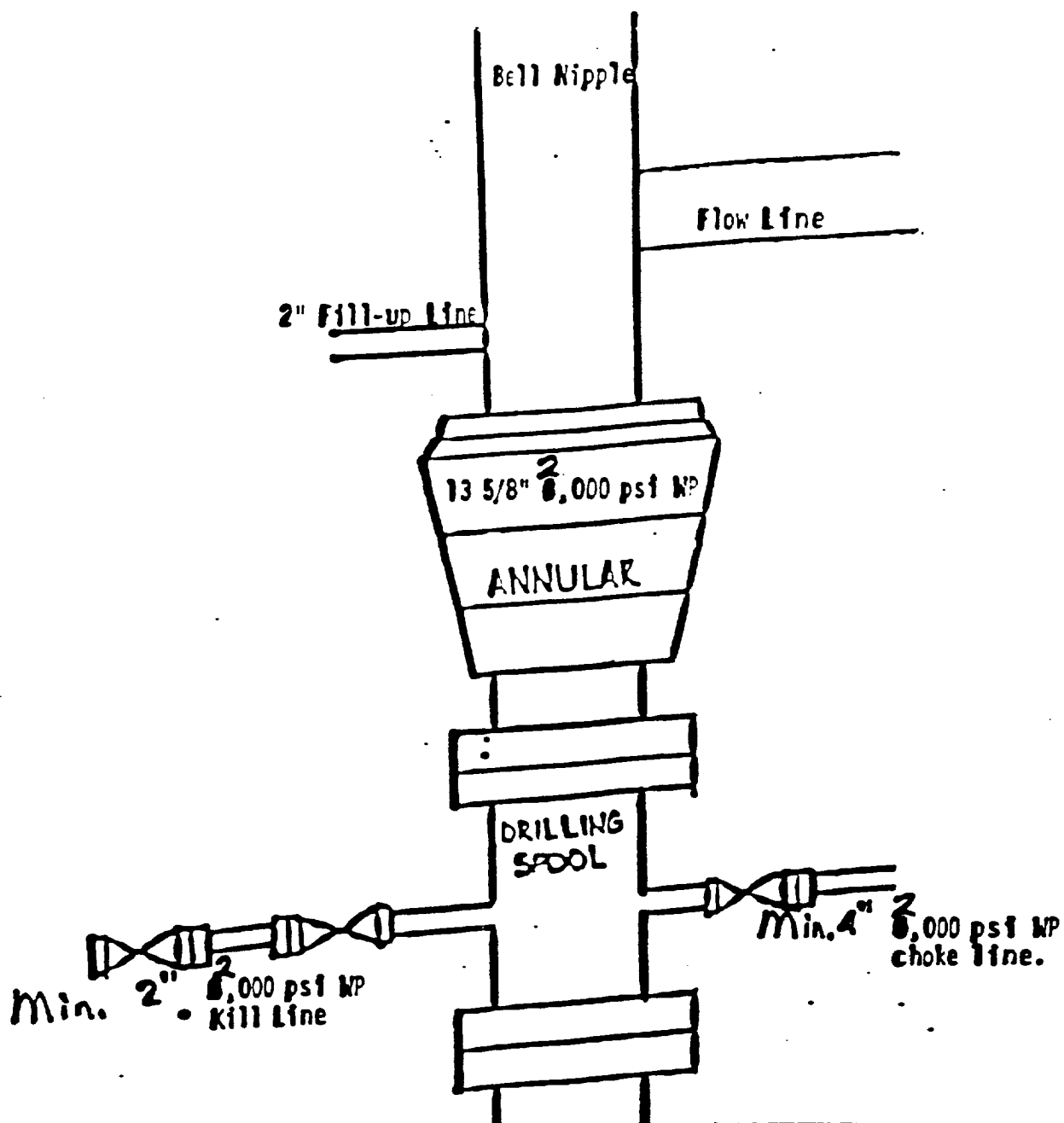
¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Bill Pierce</i> Printed Name: Bill Pierce Title: Drlg. Supt. Date: December 19, 1995	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well 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 belief. Date of Survey: 12/09/95 Signature: <i>Herschel L Jones</i> Certificate Number: 3640 	

Exhibit # 1

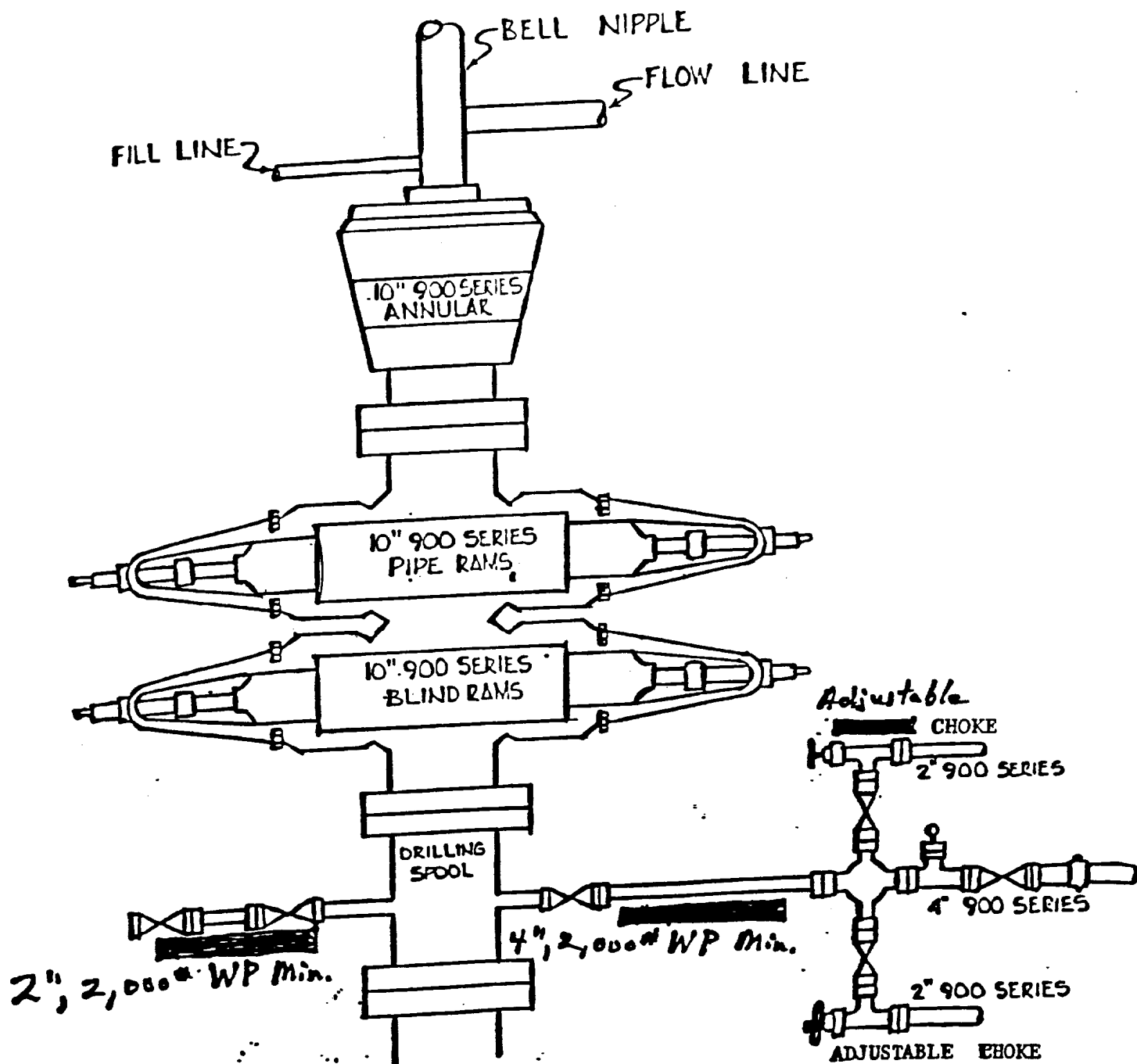
BOP SCHEMATIC

12 1/4" Intermediate Hole



MEWBOURNE OIL COMPANY
Santo Nino "19" Federal Comm. #3
1980' FSL & 1980' FSL
Section 19-T18S-R30E
Eddy County, New Mexico
Lease # NM- 28097

EXHIBIT #2



MEWBOURNE OIL COMPANY
 Santo Nino "19" Federal Comm. #3
 1980' FWL & 1980' FSL
 Section 19-T18S-R30E
 Eddy County, New Mexico
 Lease # NM- 28097

EXHIBIT #2A

ATTATCHMENT TO EXHIBIT #2

Notes Regarding The Blowout Preventer
Santo Nino "19" Federal Comm. #3
Lease #NM 28097
1980' FSL & 1980' FWL
Section 19 - T18S - R30E
Eddy County, New Mexico

1. Drilling nipple (bell nipple) to be so constructed that it can be removed without the use of a welder through the rotary table opening, with minimum I. D. equal to the preventer bore.
2. Blowout preventer and all fittings must be in good condition; 2,000 psi W. P. minimum or greater.
3. Safety valve must be available on rig floor at all times with proper connections; valve to be full bore 2,000 psi W. P. minimum or greater.
4. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
5. Kelly cock on kelly.
6. Blowout preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on closing unit, and meet all API specifications.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-93478	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mewbourne Oil Company 14744		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905		8. FARM OR LEASE NAME, WELL NO. Santo Nino 19th Federal Comm. #3 17766	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FWL & 660' FSL Unit "N" At proposed prod. zone Same		9. API WELL NO. 30-015-28694	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 1/2 miles South of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Santo Nino Bone Spring	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 19-T18S-R30E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		12. COUNTY OR PARISH Eddy	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3473' GR		13. STATE N.M.	
16. NO. OF ACRES IN LEASE 198		17. NO. OF ACRES ASSIGNED TO THIS WELL 80	
19. PROPOSED DEPTH 8400'		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* October 1, 1995			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" J-55	48#	400' +/-	400 sacks of Class "C"
* 12-1/4"	8-5/8" J-55	24#	1950' +/-	600 sacks of Class "C"
7-7/8"	5-1/2" J-55	17#	8400' +/-	600 sacks of Class "H"

Mewbourne Oil Company proposes to drill to a depth sufficient to test the Bone Spring formation for oil. If productive, 5-1/2" casing will be cemented at T.D. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments:

Drilling Program

Surface Use and Operating Plan

- Exhibit #1 - Location and Elevation Plat
- Schedule #1 - Casing Design Program
- Exhibit #2, 2A, Attachment - Blowout Preventor and Choke Manifold Equipment
- Exhibit #3, 3A - Existing and Planned Access Road w/Location
- Exhibit #4 - Immediate Radius Map w/Attachment
- Exhibit #5 - Proposed Drilling Rig Layout
- Exhibit #6 - Proposed Production Facilities Layout
- Statement of Lease Responsibility
- H₂S Contingency Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

23.

SIGNED

Bill Pierce

TITLE Drilling Superintendent

DATE August 30, 1995

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

☐ AMENDED REPORT

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-28694		2 Pool Code 54600		3 Pool Name Santo Nino Bone Spring	
4 Property Code		5 Property Name SANTO NINO "19" FEDERAL			6 Well Number 3
7 OGRID No. 014744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3473

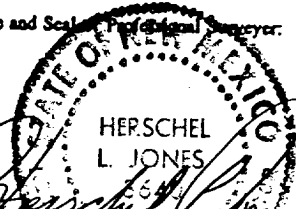
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	18S	30E		660	SOUTH	1980	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					
80	N	C							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

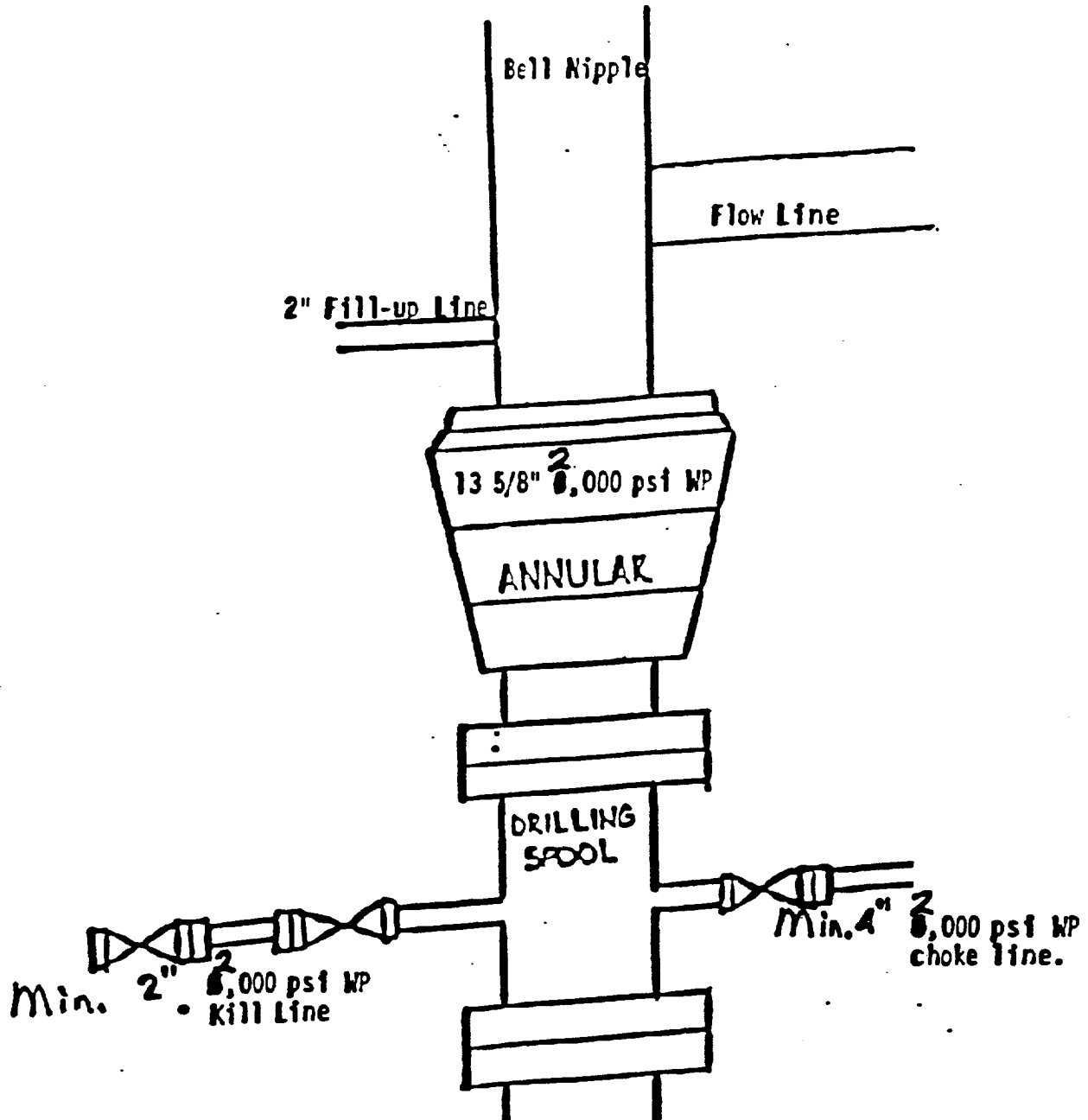
16					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> <u>Bill Pierce</u> Signature <u>Bill Pierce</u> Printed Name <u>Drilling Supt.</u> Title <u>August 30, 1995</u> Date
					18 SURVEYOR CERTIFICATION <i>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 belief.</i> <u>6/08/95</u> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number <u>3640</u>
	NM-93478				

1980'

660'

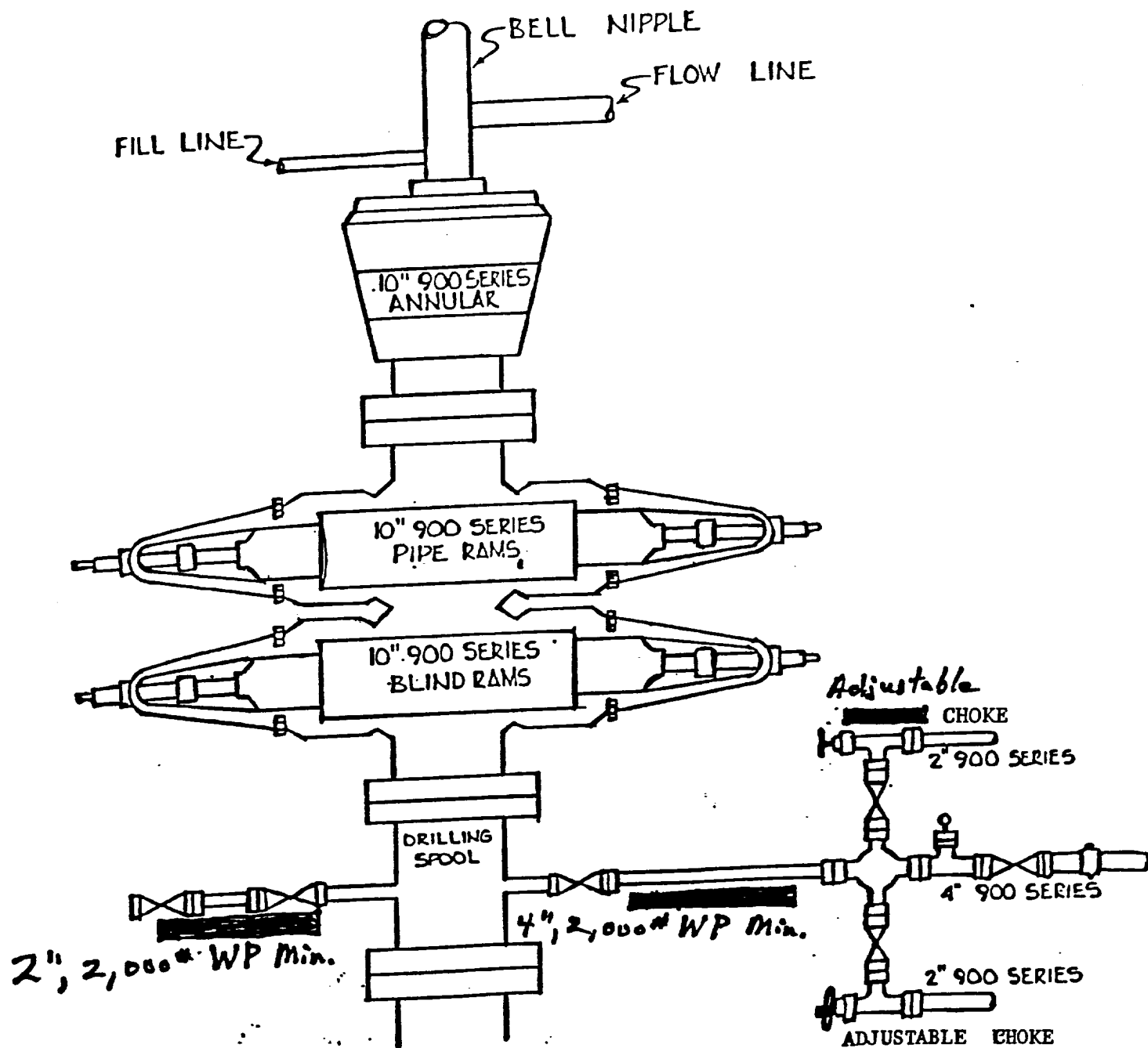
BOP SCHEMATIC

12 1/4" Intermediate Hole



MEWBOURNE OIL COMPANY
Santo Nino "19" Federal Comm. #3
1980' F&L & 660' FSL
Section 19-T18S-R30E
Eddy County, New Mexico
Lease # NM-93478

EXHIBIT #2



MEWBOURNE OIL COMPANY
 Santo Nino "19" Federal Comm. #3
 1980' FWL & 660' FSL
 Section 19-T18S-R30E
 Eddy County, New Mexico
 Lease # NM-93478

EXHIBIT #2A

ATTATCHMENT TO EXHIBIT #2

Notes Regarding The Blowout Preventer

Santo Nino "19" Federal Comm. #3

Lease #NM 93478

660' FSL & 1980' FWL

Section 19 - T18S - R30E

Eddy County, New Mexico

1. Drilling nipple (bell nipple) to be so constructed that it can be removed without the use of a welder through the rotary table opening, with minimum I. D. equal to the preventer bore.
2. Blowout preventer and all fittings must be in good condition; 2,000 psi W. P. minimum or greater.
3. Safety valve must be available on rig floor at all times with proper connections; valve to be full bore 2,000 psi W. P. minimum or greater.
4. Equipment through which bit must pass, shall be at least as large as the diameter of the casing being drilled through.
5. Kelly cock on kelly.
6. Blowout preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on closing unit, and meet all API specifications.