

IL CONS COMMISSION  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

CBF

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL  DEEPEN

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Mewbourne Oil Company 14744

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' FNL & 1980' FEL  
At proposed prod. zone: Same

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)  
1980'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
150'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3447' GR

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" CIRCULATE
7-7/8"	5-1/2" J-55	17#	8400' +/-	600 sacks of Class "H" (TIE BACK)

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
- H<sub>2</sub>S 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.

24. SIGNED Bill Prince TITLE Drilling Superintendent DATE August 28, 1995

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 Louis BACA TITLE Acting STATE Director DATE 10-11-95

\*See Instructions On Reverse Side

RECEIVED  
OCT 17 1995

OIL CON. DIV.  
DIST 2

5. LEASE DESIGNATION AND SERIAL NO.  
NM-27279

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Santo Nino "29" Federal  
#6 15805

9. API WELL NO.  
30-015-28698

10. FIELD AND POOL, OR WILDCAT  
Santo Nino Bone Spring

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
Sec. 29-T18S-R30E

12. COUNTY OR PARISH  
Eddy

13. STATE  
N.M.

17. NO. OF DEEPENS ASSIGNED TO THIS WELL  
80

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
October 1, 1995

Secretary's Potash

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AUG 29 10 39 AM '95

District I  
 P.O. Box 1980, Hobbs, NM 88241-1980  
 District II  
 P.O. Drawer DD, Artesia, NM 88211-0719  
 District III  
 10000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

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

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

SEP 12 11 03 AM

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number 30-CIS-28698		2 Pool Code 54600		3 Pool Name Santo Nino Bone Spring	
4 Property Code		5 Property Name SANTO NINO "29" FEDERAL			6 Well Number 6
7 OGRID No. 014744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3447

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
G	29	18S	30E		1980	North	1980	EAST	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

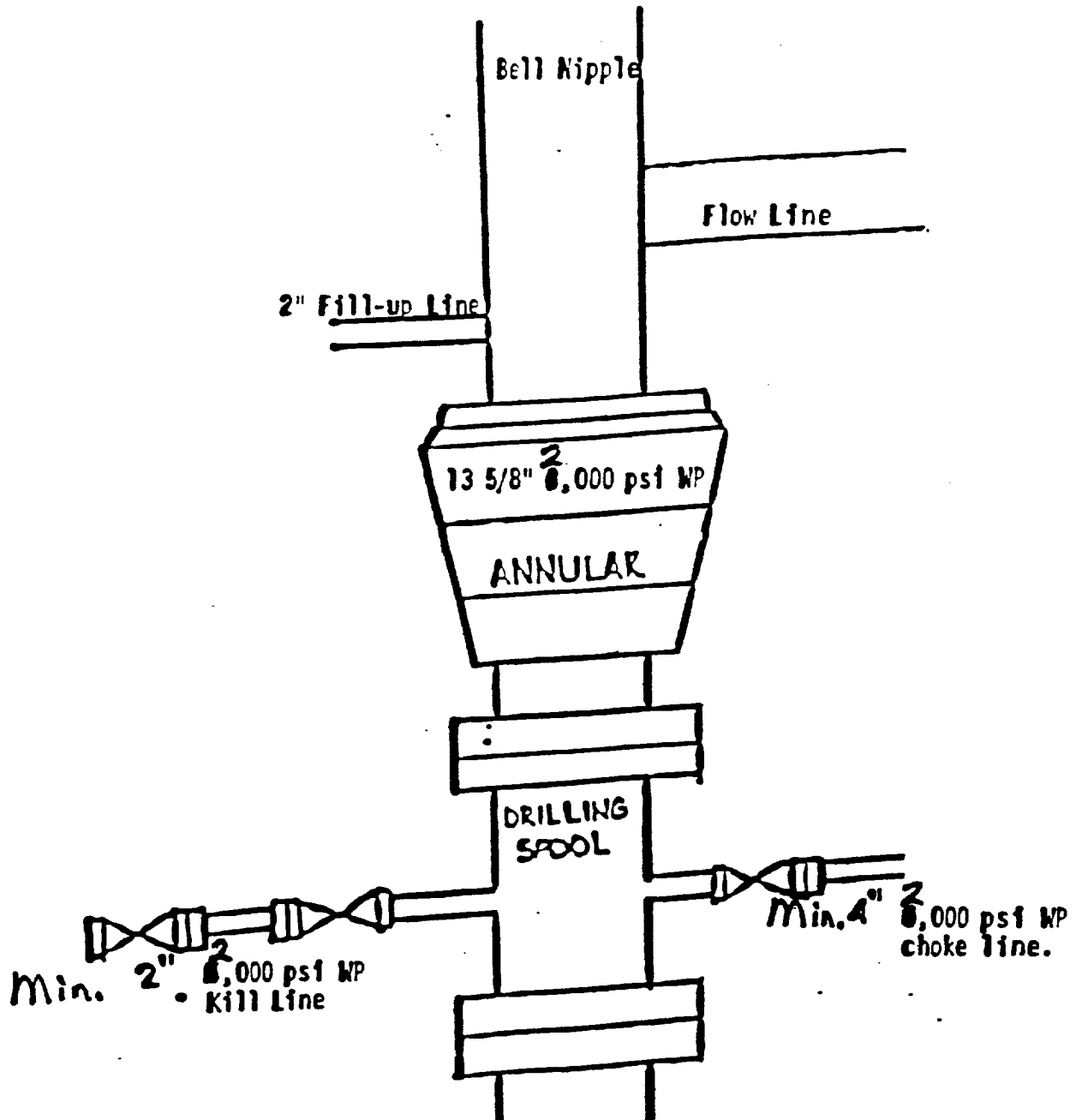
12 Dedicated Acres 80	13 Joint or Infill N	14 Consolidation Code C	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16  WEBB OIL CO. ELLIOTT FED. 3	1980'	150'	1980'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <i>Bill Pierce</i> Signature Bill Pierce Printed Name Drilling Supt. Title August 25, 1995 Date
				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. 8/12/95 Date of Survey Signatures of Registered Professional Surveyor: HERSCHEL L. JONES 3640 Certificate Number 3640

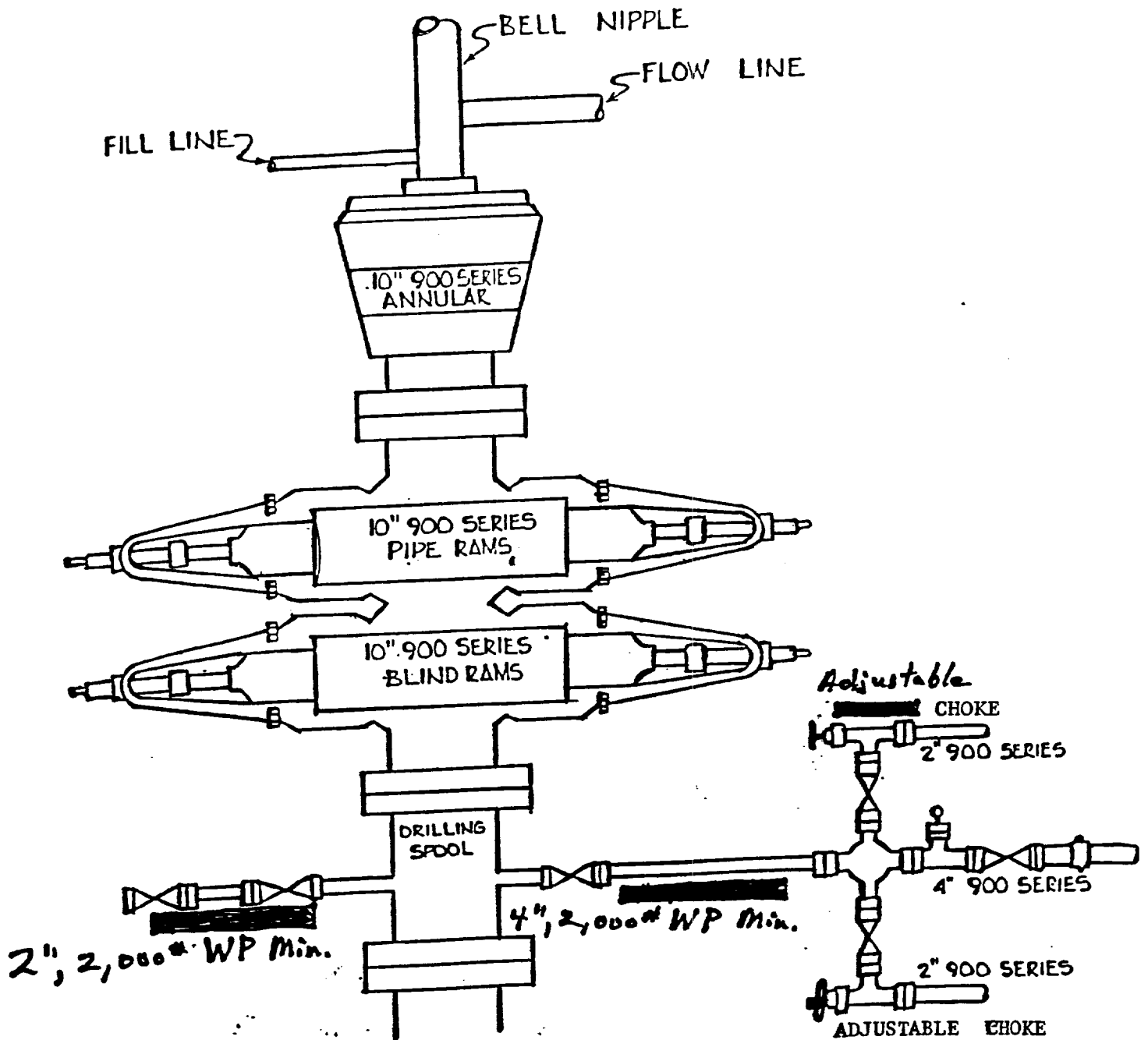
BOP SCHEMATIC

12 1/4" Intermediate Hole



MEWBOURNE OIL COMPANY  
Santo Nino "29" Federal Comm. #6  
1980' FNL & 1980' FEL  
Section 29-T18S-R30E  
Eddy County, New Mexico  
Lease # NM-27279

EXHIBIT #2



MEWBOURNE OIL COMPANY  
 Santo Nino "29" Federal Comm. #6  
 1980' FNL & 1980' FEL  
 Section 29-T18S-R30E  
 Eddy County, New Mexico  
 Lease # NM-27279

EXHIBIT #2A

ATTACHMENT TO EXHIBIT #2

Notes Regarding The Blowout Preventer

Santo Nino "29" Federal Comm. #6

Lease #NM 27279

1980' FNL & 1980' FEL

Section 29 - 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.