

N.M. OIL & GAS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
ARTESIA, NM 88210
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse)Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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

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

510' FWL & 660' FNL

At proposed prod. zone

SAME

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

6 1/4 miles south of Loco Hills, New Mexico

10. DISTANCE FROM PROPOSED*

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

660'

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

1,975'

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

3461' 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"
12 1/4"	8 5/8" J-55	24#	2,500' +/-	800 sacks of Class "C"
7 7/8"	5 1/2" J-55	17#	8,400' +/-	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 & Choke Manifold Equipment

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

Exhibit #4 - One Mile Radius Map with Attachment

Exhibit #5 - Proposed Drilling Rig Layout

Exhibit #6 - Proposee Production Facilities Layout

Approval Subject to
General Requirements and
Special Stipulations
Attached

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 Pierce

TITLE Drilling Superintendent

DATE August 9, 1994

(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

Gilbert J. Lucero Associate SD

DATE

9/20/94

*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 as 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 plates, 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 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, (Alicarnate) Bureau Clearance Officer, (WFO-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 30-015-28134		Pool Code 54600	Pool Name Santo Nino Bone Spring
Property Code NM-27279	Property Name SANTO NINO "29" FEDERAL		Well Number 2
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY		Elevation 3461

¹⁰ Surface Location

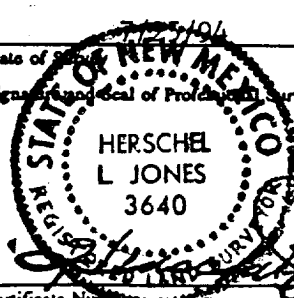
UL or lot no. D	Section 29	Township 18 S	Range 30E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 510	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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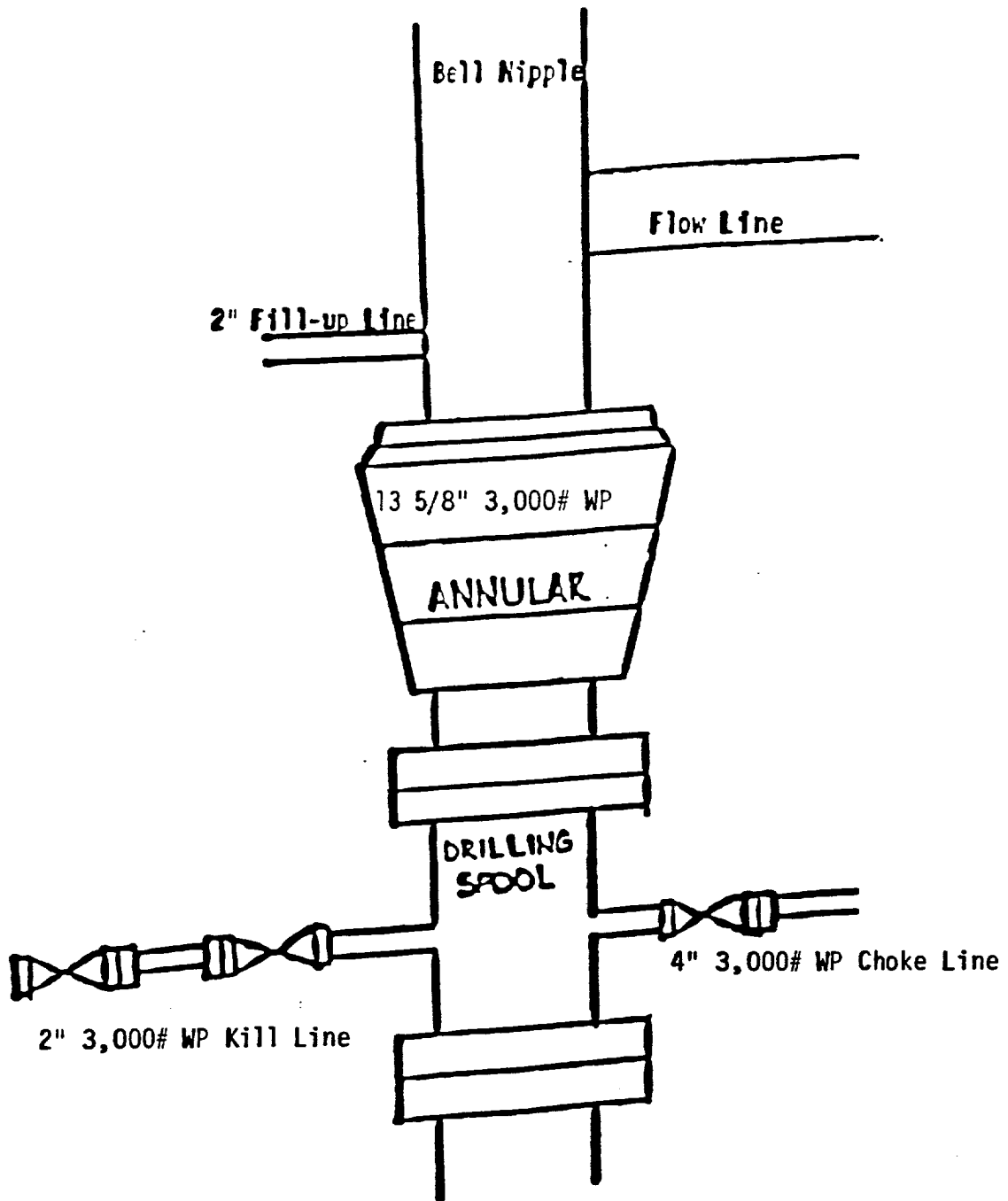
¹² Dedicated Acres 80	¹³ Joint or Infill N	¹⁴ Consolidation Code U	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 660' 510'				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Bill Pierce Printed Name Drilling Superintendent Title August 10, 1994 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. 7/25/94 Date of Survey Signatures and Seal of Professional Surveyor:  Certificate Number 3640

BOP SCHEMATIC

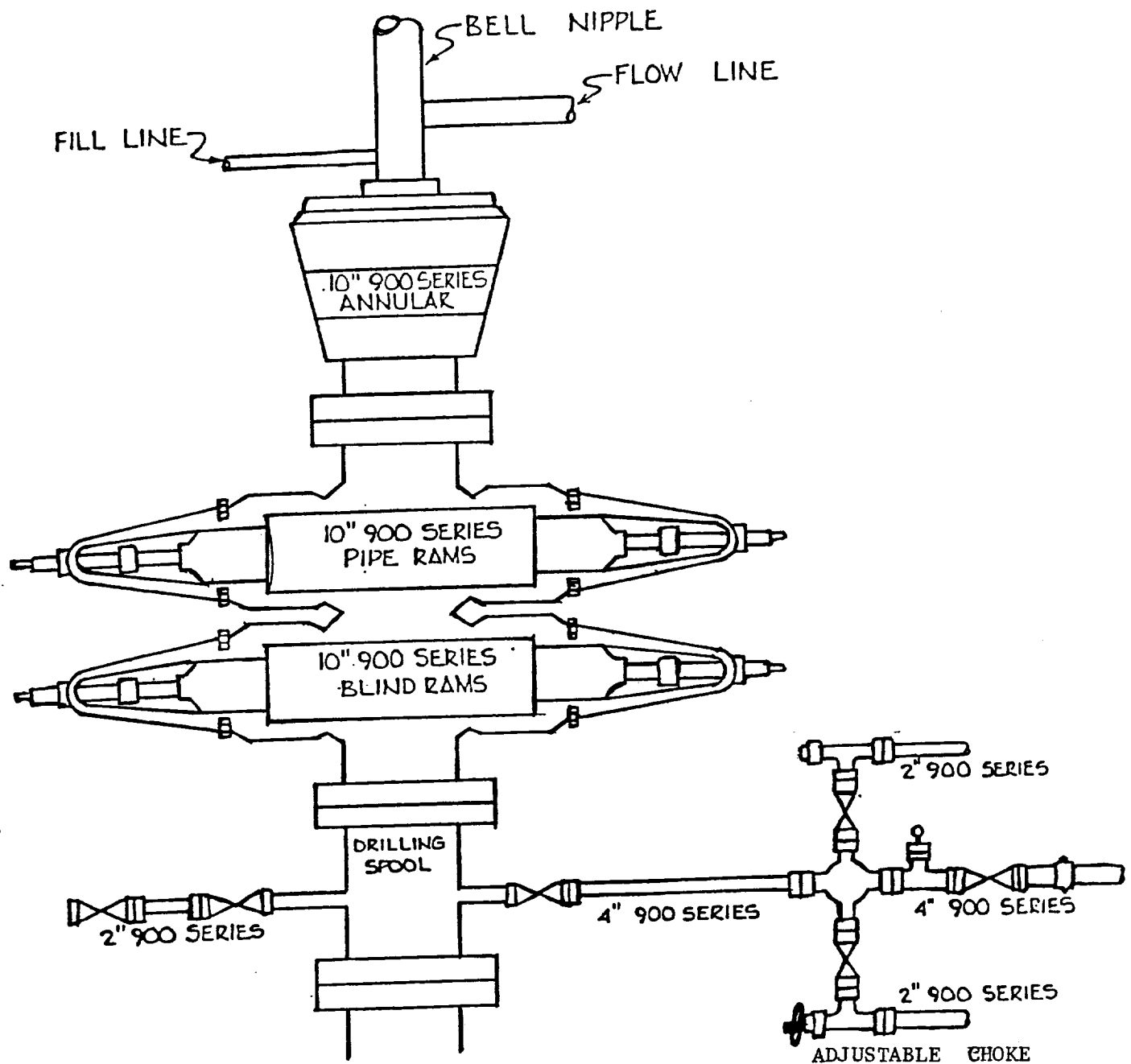
12 1/4" INTERMEDIATE HOLE



MEWBOURNE OIL COMPANY
Santo Nino "29" Federal #2
510 FWL & 660' FNL
Section 29 - T18S - R30E
Eddy County, New Mexico
Lease # NM-27279

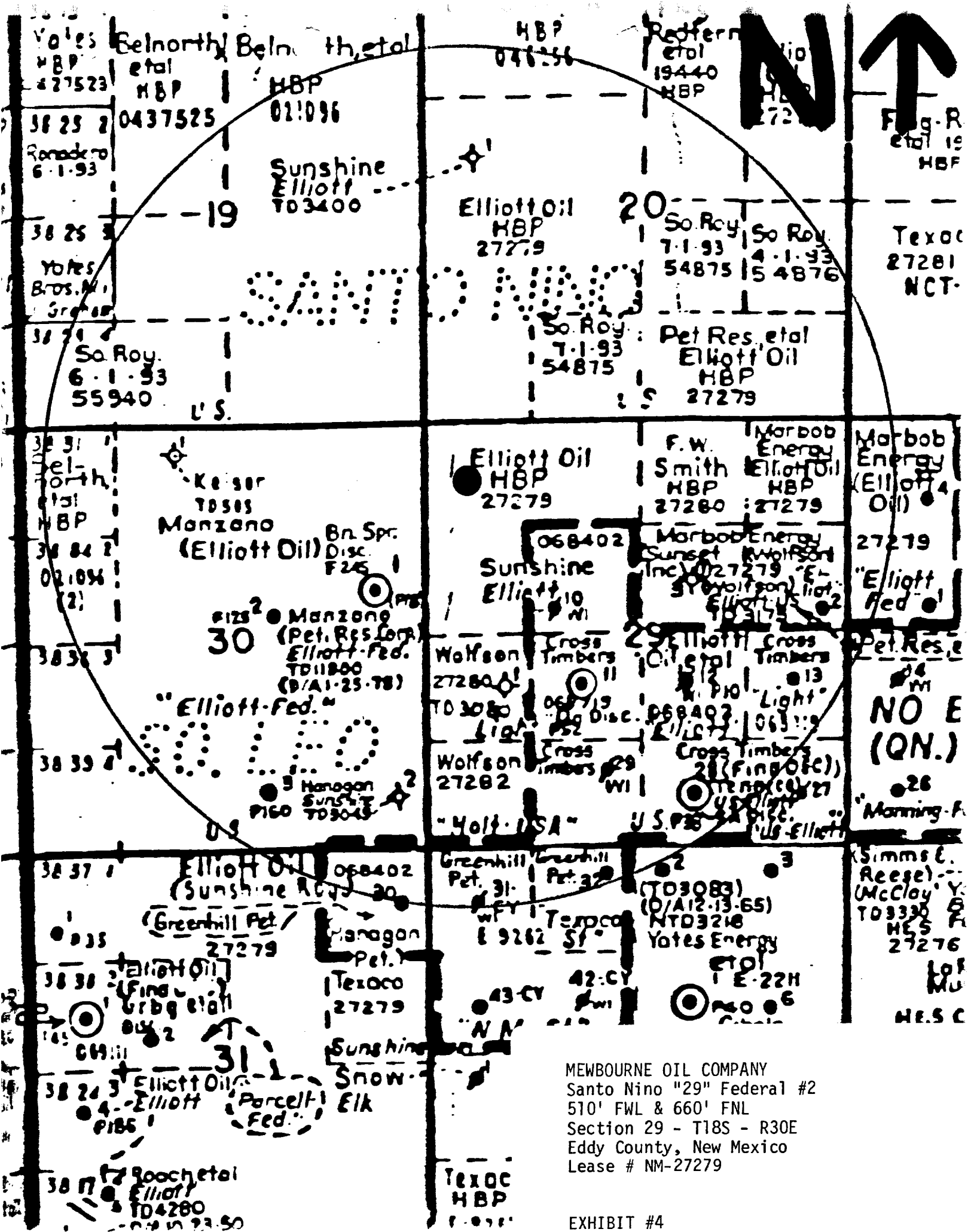
BOP AND CHOKE MANIFOLD SCHEMATIC

Production Hole



MEWBOURNE OIL COMPANY
Santo Nino "29" Federal #2
510 FWL & 660' FNL
Section 29 - T18S - R30E
Eddy County, New Mexico
Lease # NM-27279

EXHIBIT #2A



Attachment to Exhibit #4

Status of Wells Within a One Mile Radius

Santo Nino "28" Federal #2

NM Lease # 27279

510' FWL & 660' FNL

Geo 29-T1189-R30E

Eddy County, New Mexico

August 9, 1994

Well Name	Operator	Geo-Town-Range	Unit Letter	Location	Status
Shelby #1	L.E. Elliot	24-T1189-R29E	P	330 FSL & 330 FEL	P&A
Elliot Federal #2	Rosch & Shepard	20-T1189-R30E	E	1980 FNL & 660 FEL	P&A
N. Benson Queen Unit #14	Meritt Oil Co.	29-T1189-R30E	L	1980 FSL & 660 FWL	WIW
N. Benson Queen Unit #10	Meritt Oil Co.	29-T1189-R30E	F	2310 FNL & 1650 FWL	T&A
Elliot #3	Rodney B. Webb	"	G	1980 FNL & 1980 FEL	Oil
Elliot #2	Rodney B. Webb	"	H	2310 FNL & 330 FEL	Oil
N. Benson Queen Unit #13	Meritt Oil Co.	"	I	1980 FSL & 660 FEL	Oil
N. Benson Queen Unit #12	Meritt Oil Co.	"	J	1980 FSL & 1980 FEL	WIW
N. Benson Queen Unit #11	Meritt Oil Co.	"	K	1980 FSL & 1980 FWL	Oil
Light A #1	Wolfson Oil Co.	"	L	1980 FSL & 990 FWL	P&A
N. Benson Queen Unit #28	Meritt Oil Co.	"	N	990 FSL & 2310 FWL	WIW
N. Benson Queen Unit #28	Meritt Oil Co.	"	O	660 FSL & 1920 FEL	Oil
N. Benson Queen Unit #27	Meritt Oil Co.	"	P	660 FSL & 660 FEL	WIW
Elliot Federal #2	Manzano Oil Corp.	30-T1189-R30E	G	2130 FNL & 1980 FEL	Oil
Elliot Federal #1	Manzano Oil Corp.	"	H	1990 FNL & 660 FEL	Oil
Elliot Federal #3	Manzano Oil Corp.	"	O	760 FSL & 2080 FEL	Oil
Sunshine #2	Hanegan Petroleum Corp.	"	P	660 FSL & 330 FEL	P&A
N. Benson Queen Unit #30	Meritt Oil Co.	31-T1189-R30E	A	660 FNL & 330 FEL	Oil
State #2	Yates Energy Corp.	"	B	330 FNL & 2310 FEL	Oil
N. Benson Queen Unit #32	Meritt Oil Co.	"	C	330 FNL & 2310 FWL	Oil