

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South 1st St, Artesia, NM 88210

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-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator name and Address Nearburg Producing Company 3300 North "A" Street, Bldg 2, Suite 120 Midland, Texas 79705		2. OGRID Number 15742
		3. API Number 30-025-34471
4. Property Code 23540	5. Property Name Cuerno 4 State	6. Well Number #1

7. Surface Location									
UI or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
DC	4	22S	35E	Lot #3	660'	North	1,750'	West	Lea

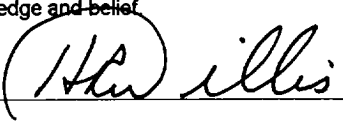
8. Proposed Bottom Hole Location If Different From Surface									
UI or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
9. Proposed Pool 1 Grama Ridge; Wildcat Morrow, East					10. Proposed Pool 2				

11. Work Type Code N	12. Well Type Code G	13. Cable/Rotary R	14. Lease Type Code S	15. Ground Level Elevation 3,607'
16. Multiple No	17. Proposed Depth 13,500'	18. Formation Morrow	19. Contractor Patterson	20. Spud Date 09/01/98

21. Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	1,200'	750 sx	Circ to surface
12-1/4"	9-5/8"	36 & 40 #	5,700'	2,000 sx	Circ to surface
8-3/4"	7"	23 & 26#	11,000'	800 sx	8,000'
6-1/8"	4-1/2" Liner	11.60#	10,800' - 13,500'	400 sx	Tie back to 7"

22. Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheet if necessary.

Propose to drill the well to sufficient depth to evaluate the Morrow formation. After reaching TD, logs will be run and casing set if the evaluation is positive. Perforate, test and stimulate as necessary to establish production.

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Printed name: H. R. Willis		Title: DISTRICT I SUPERVISOR	
Title: Drilling Superintendent		Approval Date: JUL 29 1998	Expiration Date:
Date: 7/23/98	Phone: (915) 686-8235	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34471	Pool Code 77690	Pool Name Grama Ridge Morrow East
Property Code 23540	Property Name CUERNO 4 STATE	Well Number 1
GRID No. 015742	Operator Name NEARBURG PRODUCING COMPANY	Elevation 3607

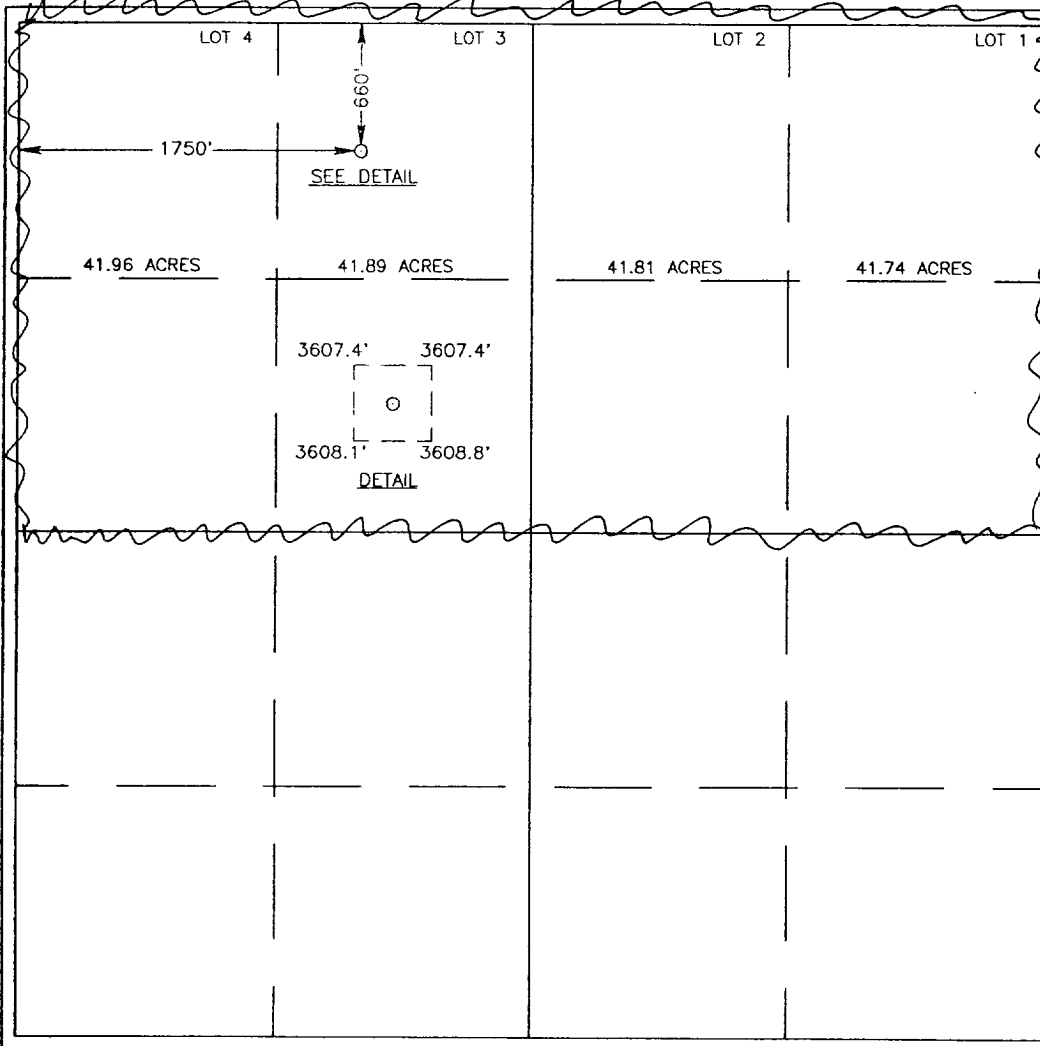
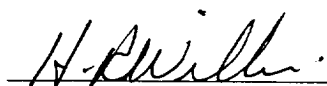
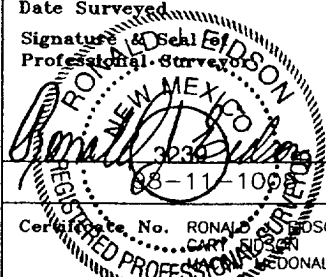
Surface Location

UL or lot No. LOT 3	Section 4	Township 22 S	Range 35 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1750	East/West line WEST	County LEA
-------------------------------	---------------------	-------------------------	----------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

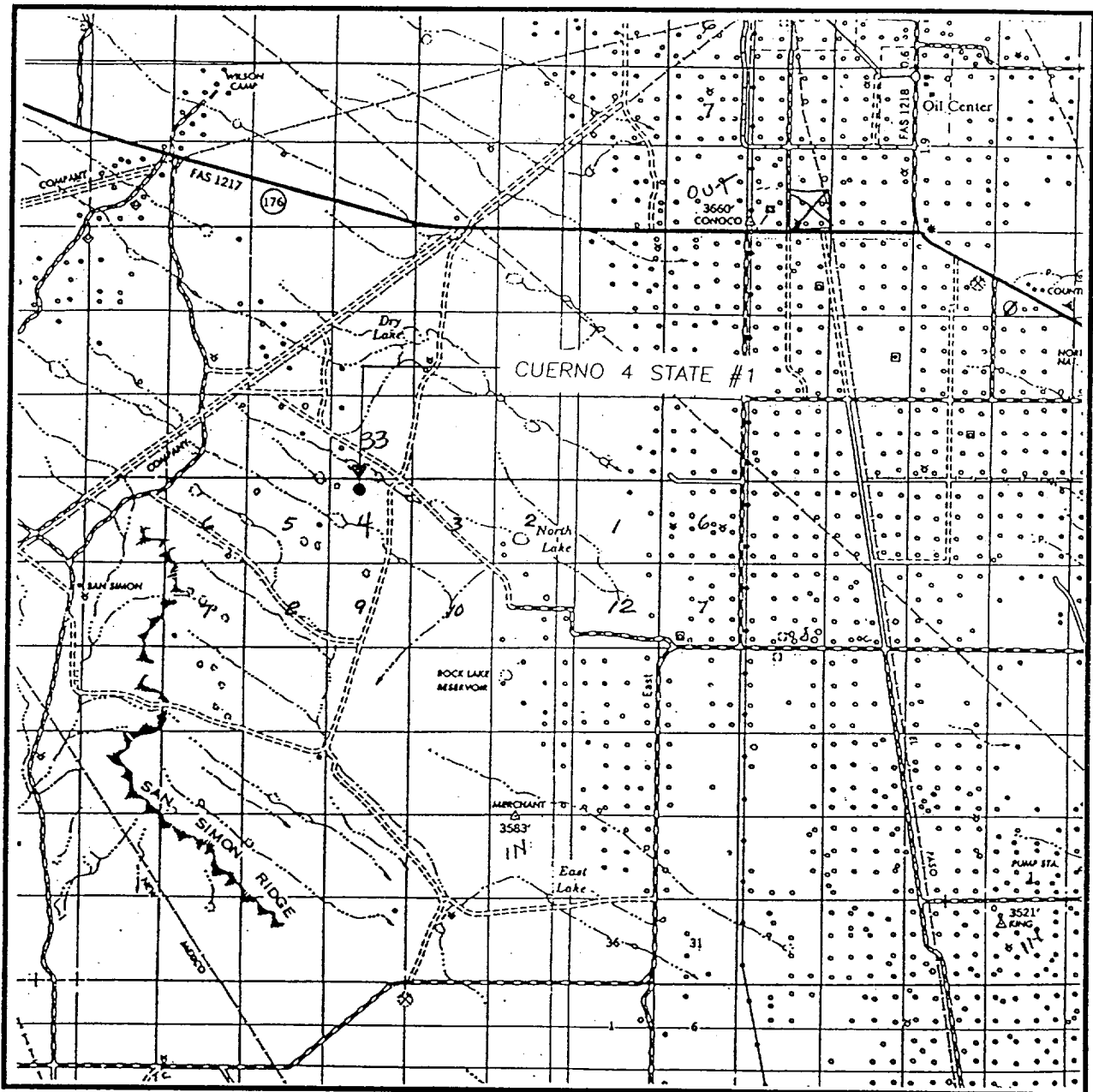
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 327.4	Joint or Infill N	Consolidation Code	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

LOT 4	LOT 3	LOT 2	LOT 1
			
OPERATOR CERTIFICATION			
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.			
			
Signature			
H. R. Willis			
Printed Name			
Drilling Supt.			
Title			
7/23/98			
Date			
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.			
JULY 15, 1998			
Date Surveyed			
Signature of Ronald E. Johnson			
Professional Surveyor			
			
3239			
7-21-98			
Certification No. RONALD E. JOHNSON			
CART			
DONALD			
12641			
12185			

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 22-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1750' FWL

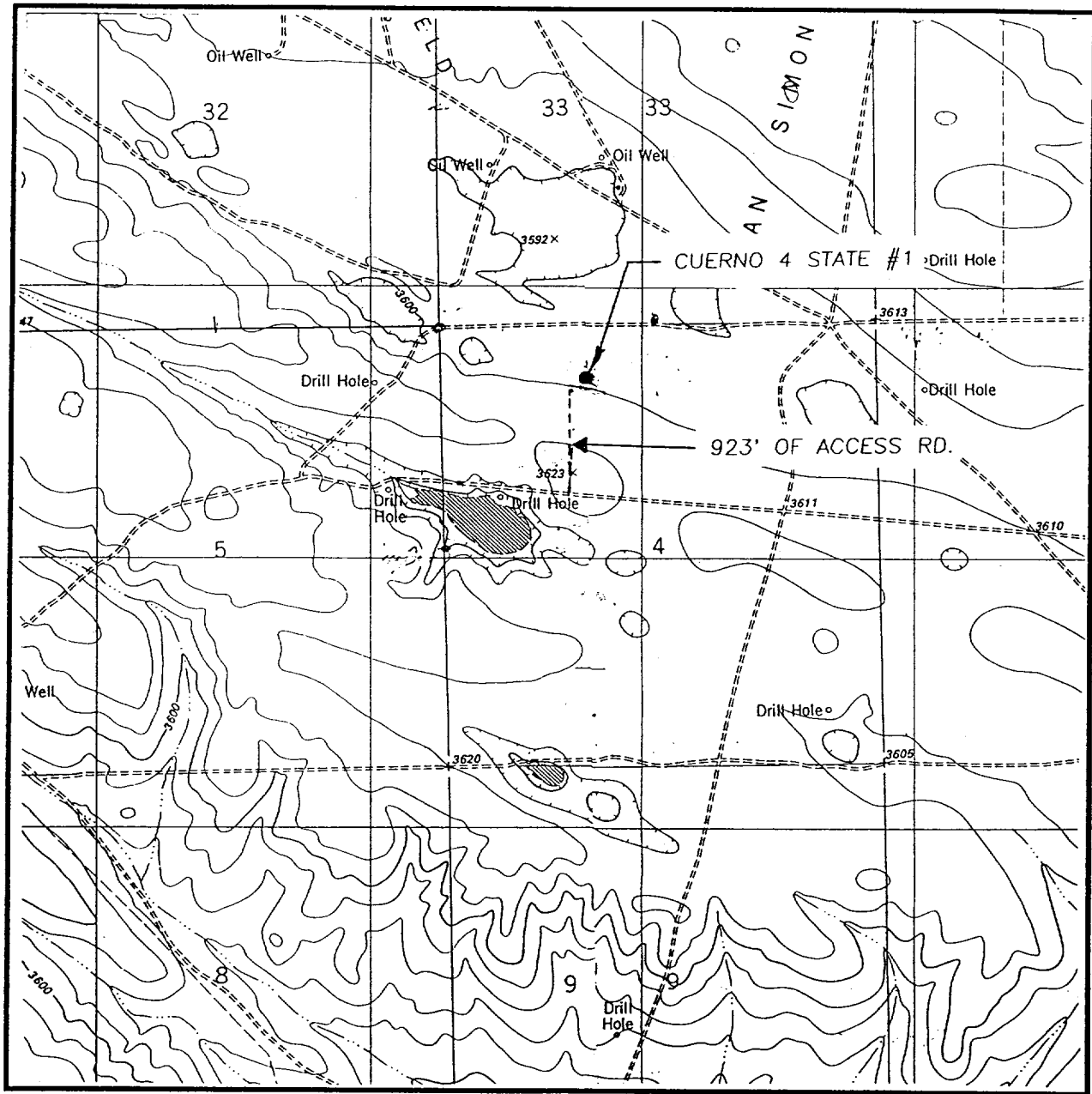
ELEVATION 3607

OPERATOR NEARBURG PRODUCING COMPANY

LEASE CUERNO 4 STATE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
SAN SIMON RANCH - 10'
OIL CENTER - 10'

SEC. 4 TWP. 22-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1750' FWL

ELEVATION 3607

OPERATOR NEARBURG PRODUCING COMPANY

LEASE CUERNO 4 STATE

U.S.G.S. TOPOGRAPHIC MAP

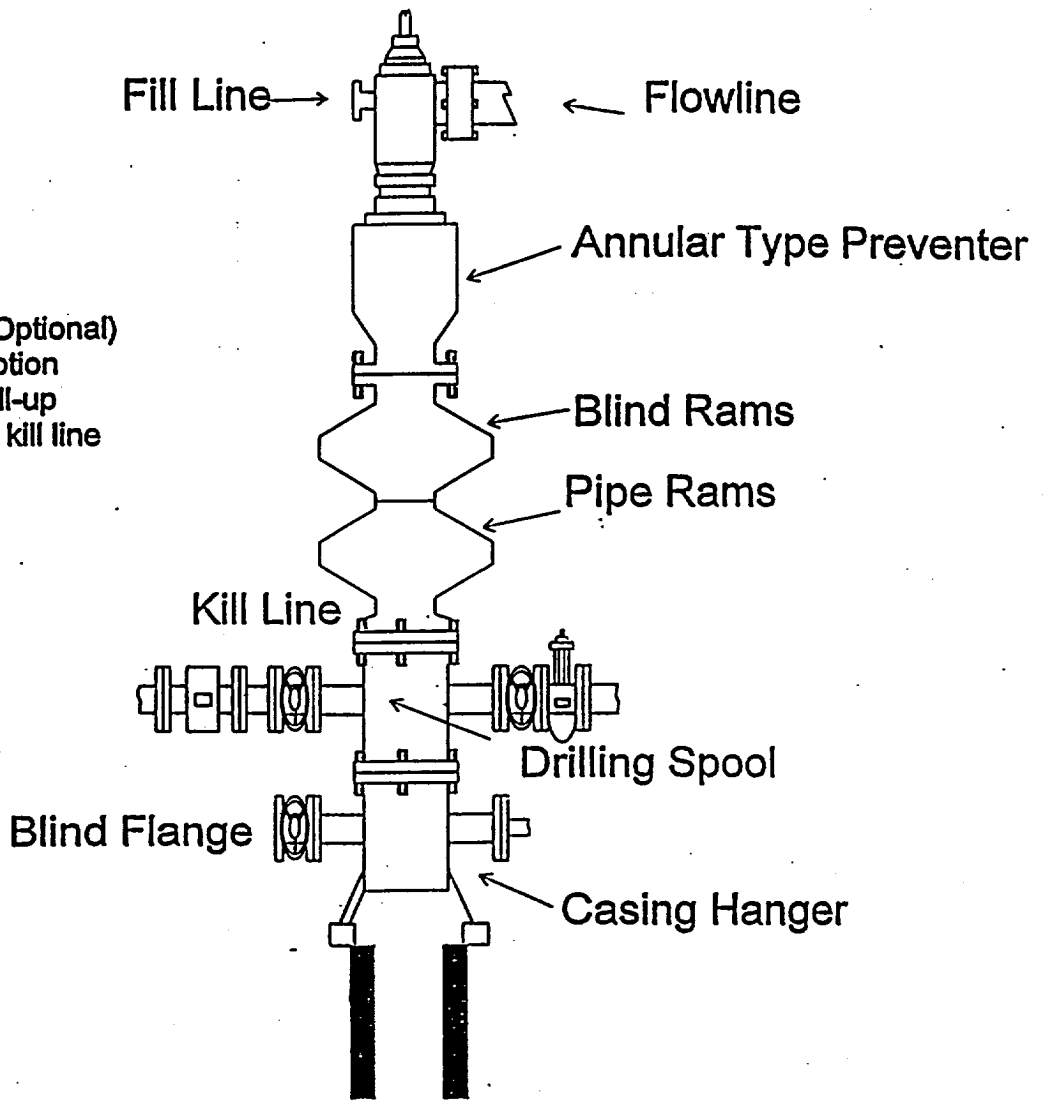
SAN SIMON RANCH, OIL CENTER, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

NEARBURG PRODUCING COMPANY
BOPE SCHEMATIC

Rotating Head (Optional)
Drilling Nipple option
must include a fill-up
line. Do not use kill line
for fill up.



1500 Series