

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

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101  
Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505



☐ AMENDED REPORT

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

Operator Name and Address Mewbourne Oil Company PO Box 5270 Hobbs, N.M. 88241		OGRID Number 14744
		API Number 30 - 0 15-32650
Property Code 32000	Property Name West Loving 2 State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
K	2	24S	27E		1980	South	1980	West	Eddy

Proposed 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
Proposed Pool 1					Proposed Pool 2				
Black River Morrow									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3140
Multiple	Proposed Depth 12800	Formation Morrow	Contractor TBA	Spud Date 03-01-03

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	500	500	Surface
12 1/4"	9 5/8"	40	4300	1300+200	Surface
8 3/4"	5 1/2"	17	12800	800	Top of WC

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 sheets if necessary.

BOP Program: 2K Hydril (Exhibit #2) from surface casing to intermediate TD.  
Schaffer LWS or equivalent (Double-Ram-Hydraulic) 1500 series with Hydril 900 series (Exhibit #2A) from intermediate casing to TD. Rotating Head, PVT, Flow Monitor & Gas Separator will be installed before Wolfcamp.

Mud Program: 0-500'.. Fresh Water & Spud Mud.  
500-4300'..FW mud. Then go to add brine before the salt. Sweeps as needed.  
4300-12800'..9.3-9.7#/g Cut Brine. WL & Viscosity increase as needed.

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

Signature:

*N.M. Young*

Printed name: N.M. Young

Title: District Manager

OIL CONSERVATION DIVISION  
ORIGINAL SIGNED BY THE O.C.D.  
DISTRICT II SUPERVISOR

Approved By:

Title:

Approval Date:

FEB 24 2003

Expiration

FEB 24 2004

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Black River Morrow
Property Code	Property Name	Well Number
	WEST LOVING "2" STATE	1
OGRID No.	Operator Name	Elevation
14744	MEWBOURNE OIL COMPANY	3140

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	2	24S	27E		1980	SOUTH	1980	WEST	EDDY

#### 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	Joint or Infill	Consolidation Code	Order No.						
320									

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

				<b>OPERATOR CERTIFICATION</b>	
				I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature N.M. Young	
				Printed Name Dst. Manager	
				Title 02/20/03	
				Date	
				<b>SURVEYOR CERTIFICATION</b>	
				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.	
				1/17/2003	
				Date Surveyed	
				Signature & Seal of Professional Surveyor	
				Certificate No. 3640 WEST LOVING "2" STATE GENERAL SURVEYING COMPANY	

Mewbourne Oil Company  
BOP Scematic for  
12 1/4" Hole

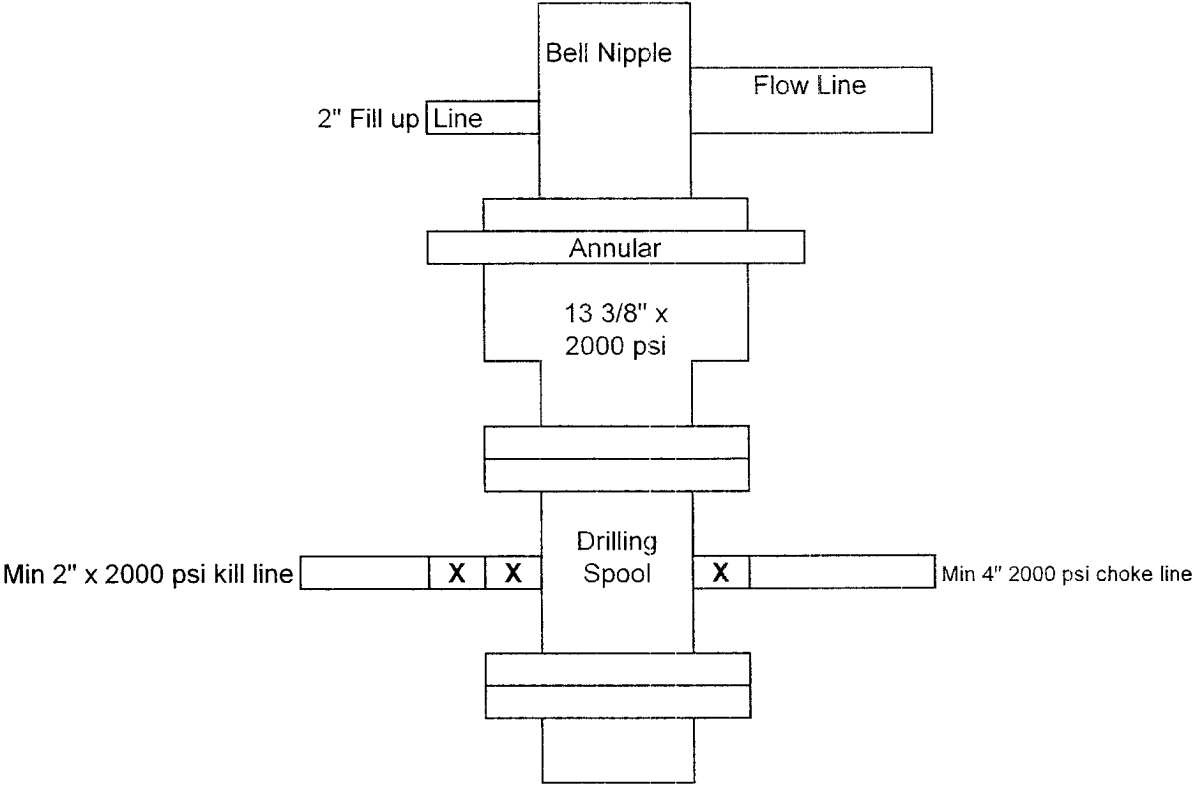


Exhibit #2

West Loving 2 State #1  
1980' FSL & 1980' FWL  
Sec. 2 T-24S R-27E  
Eddy, County New Mexico

# Mewbourne Oil Company

BOP Scematic for  
8 3/4" or 7 7/8" Hole

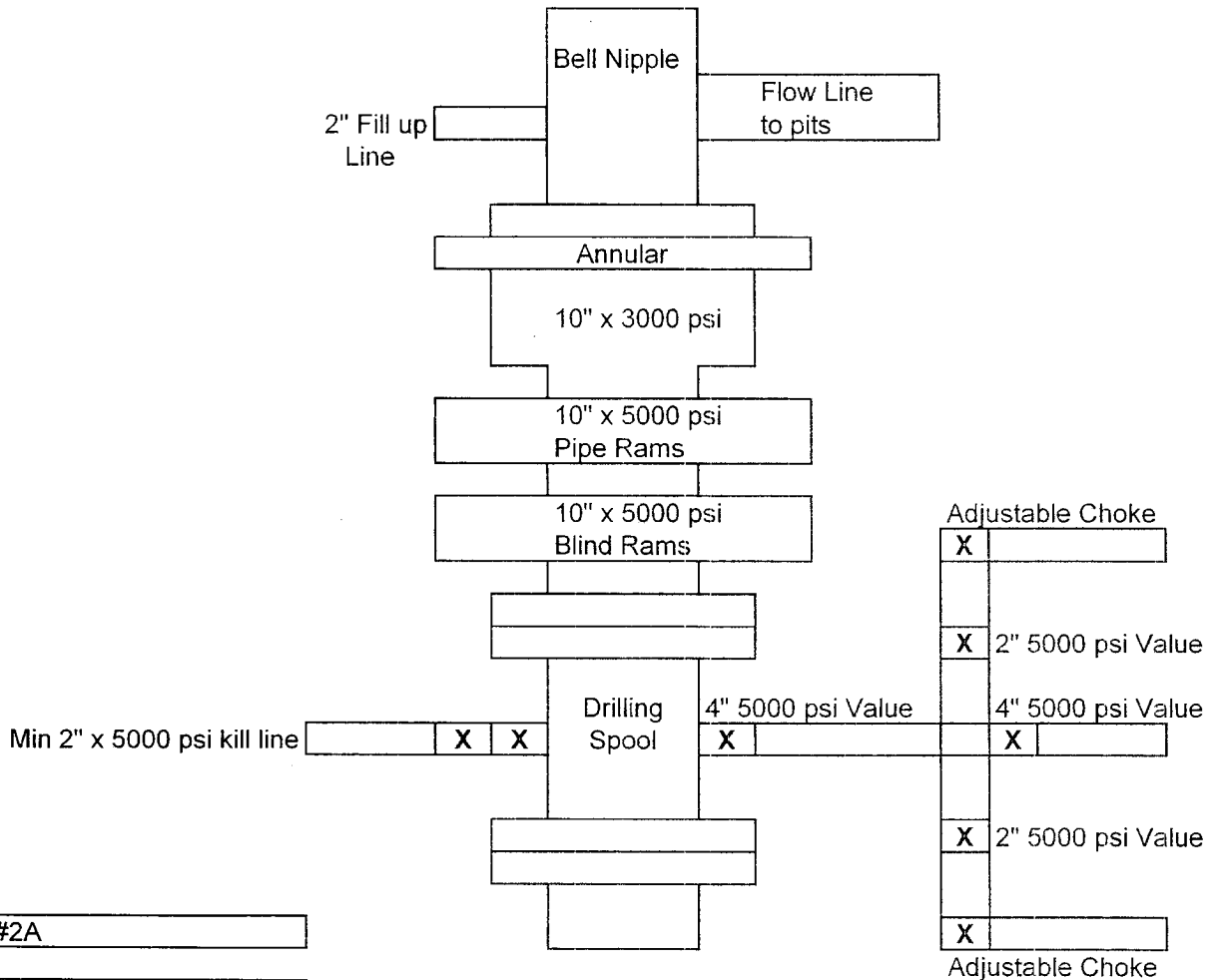


Exhibit #2A

West Loving 2 State #1  
1980' FSL & 1980' FWL  
Sec. 2 T-24S R-27E  
Eddy, County New Mexico