

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

Operator Name and Address Mewbourne Oil Company P.O. Box 5270 Hobbs, NM 88241		OGRID Number 14744
		API Number 30 - 0 15-32609
Property Code 31915	Property Name Freedom "36" State Com	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
I	36	20S	28E		1980	S	660	E	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	County
Proposed Pool 1 Burton Flats Morrow							

NOTIFY OCD SPUD & TIME
TO WITNESS 8 5/8" CASING

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	R	S	3229
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	11900	Morrow	Unknown	02-07-03

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94# H40	300	500 sks	Surface
17-1/2"	13-3/8"	54.5# J-55	1350	900 sks	Surface
12-1/4"	8-5/8"	32# J-55	3200	1000 sks	Surface
7-7/8"	5-1/2"	17# N & S	11900	500 sks	Above Wolfcamp

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.

0-300' Drill w/ FW & Spud Mud
300'-1350' Drill w/ 10#BW
1350'-3200' Drill w/ FW
3200'-9000' Drill w/ Cut Brine & Sweep as Needed
9000'-TD Drill w/ Cut Brine & Mud

BOP Schematics attached

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

Signature:

Terry Burke

Printed name: Terry Burke

Title: Drilling Foreman

Approved By:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

FEB - 3 1994

Expiration Date:

FEB - 3 1994

2003

2004

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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
		Burton Flat Morrow
Property Code	Property Name	Well Number
	FREEDOM "36" STATE COM.	#1
OGRID No.	Operator Name	Elevation
14744	MEWBOURNE OIL COMPANY	3229

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	36	20S	28E		1980	SOUTH	660	EAST	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Terry Burke</i> Signature</p> <p>Terry Burke Printed Name</p> <p>Drlg Foreman Title</p> <p>January 28, 2003 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>1/24/2003 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Herschell L. Jones</i> Professional Surveyor</p> <p>Certificate No. Herschel L. Jones RLS 3640 FREEDOM 36-2 GENERAL SURVEYING COMPANY PROFESSIONAL LAND SURVEYOR</p>

Mewbourne Oil Company

BOP Schematic for
12 1/4" Hole

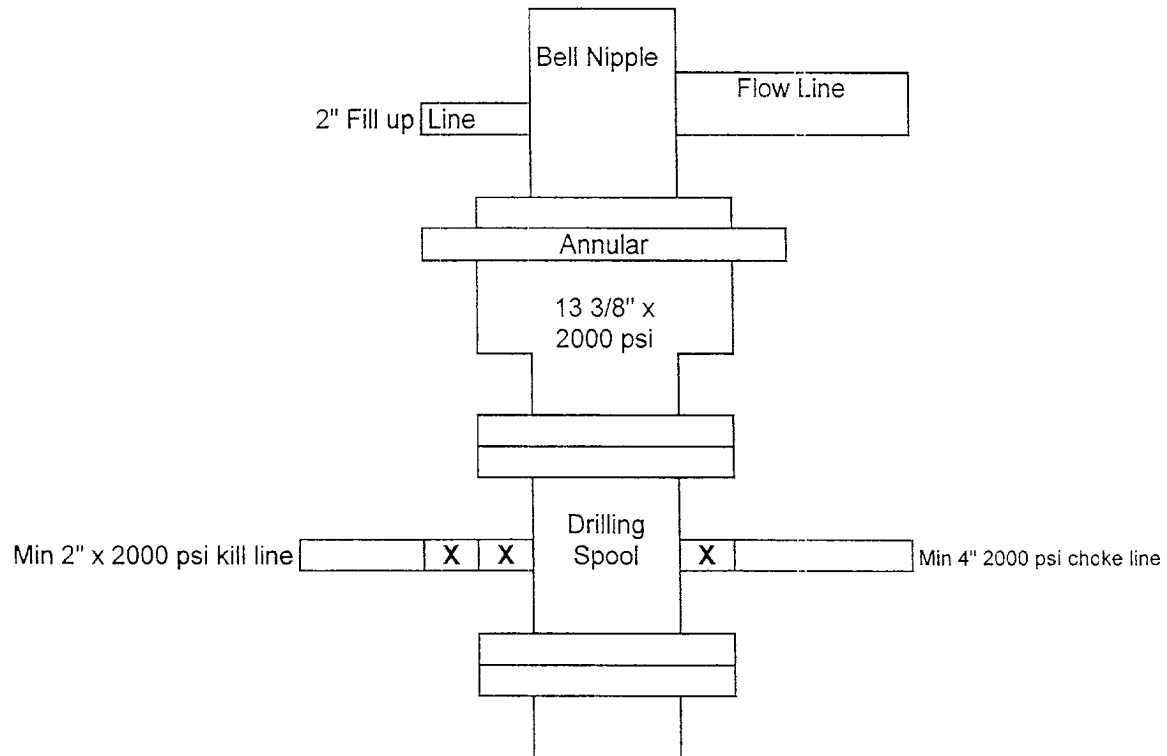


Exhibit #2

Freedom "36" State Com # 1
1980' FSL & 660' FEL
Sec.36-20S; R28E
Eddy County, New Mexico

Mewbourne Oil Company

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

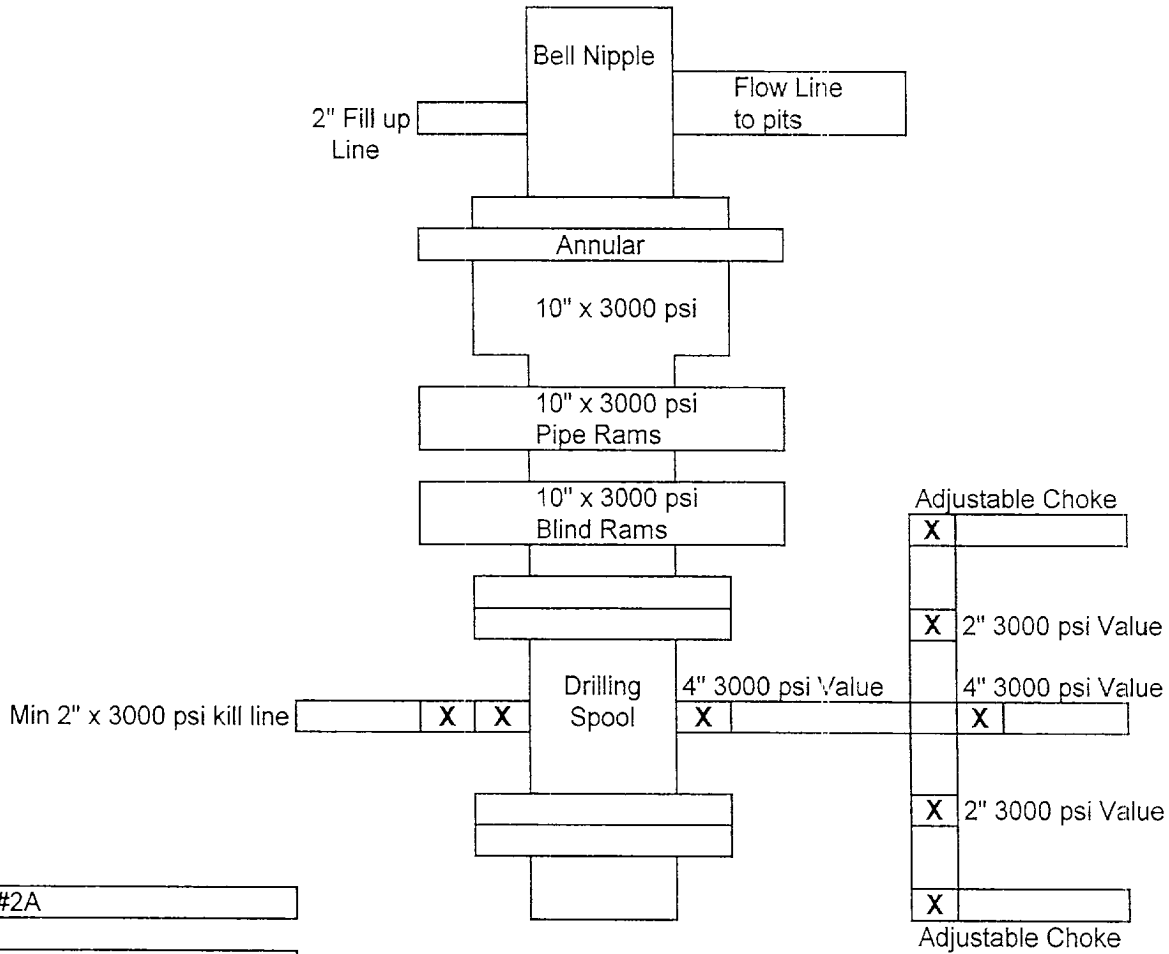


Exhibit #2A

Freedom "36" State Com # 1
1980' FSL & 660' FEL
Sec.36; T20S; R28E
Eddy County, New Mexico