

District I
PO Box 1930, 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

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 P. O. Box 5270 Hobbs, NM 88241		OGRID Number 14744
		API Number 30-015-30767
Property Code 24891	Property Name Palmillo "18" 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
I	18	19S	29E		1548	South	660	East	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 Turkey Track, Morrow					Proposed Pool 2				
86480									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3359
Multiple No	Proposed Depth 11500	Formation Morrow	Contractor Undetermined	Spud Date 10-21-99

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#	350	400	Surface
12-1/4"	8-5/8"	24# & 32#	2800	800	Surface
7-7/8"	5-1/2"	17#	11500	800	7000'

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 sheets if necessary.

BOP Program: Hydril type BOP with 3000 psi working pressure to be installed while drilling 12-1/4" hole. Dual hydraulic BOP's with minimum working pressure of 3000 psi to be installed while drilling 7-7/8" hole. Outlet from BOP's to be connected to choke manifold with minimum working pressure of 3000 psi to facilitate control of any pressured fluids which may be encountered at the surface while drilling.

Mud Program:

0-350' Fresh water spud mud

350'-2800' Brine water

2800'-9600' Fresh water, 8.4 to 8.5 ppg

9600'-11500' Cut brine water with starch and salt gel, 9.4-11.0 ppg, 30-40 viscosity, 8-10 cc water loss, CI 130-145K

Post IO-1
9-24-99
API & Loc

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Jerry Edgin

Title: District Manager

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

9-22-99

Expiration Date:

9-22-00

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		86480	Turkey Track, Morrow
Property Code	Property Name		Well Number
	PALMILLO "18" STATE		1
OGRID No.	Operator Name		Elevation
14744	MEWBOURNE OIL COMPANY		3359

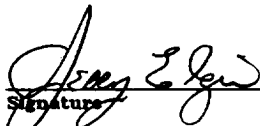
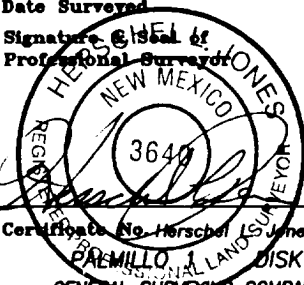
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	18	19S	29E		1548	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 320	Joint or Infill	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**

					OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Jerry Elgin Printed Name District Manager Title September 8, 1999 Date
					SURVEYOR CERTIFICATION <i>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.</i> 9/07/1999 Date Surveyed Signature of Herschel S. Jones Professional Surveyor  Certificate No. Herschel S. Jones RLS 3640 PREMILLO DISK 14 GENERAL SURVEYING COMPANY
				660'	
				1548'	