

District
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Ric 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 15-01047
Property Code	Property Name Ranch Hand "17" State	Well No. 1

27

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
M	17	23S	38E		660	South	660	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 Carlsbad, South, Morrow					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3182
Multiple No	Proposed Depth 12200	Formation Morrow	Contractor Patterson Drilling	Spud Date 10-19-99

Minimum WOC time 18 hrs. 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	400	Surface
12-1/4"	9-5/8"	36#	2800	800	Surface
8-3/4"	5-1/2"	17#	12200	800	8000'
					7

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.

Hydril annular type BOP with 3000 psi WP 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 8-3/4" hole. Outlet from BOP stack 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 during drilling operations.

Mud program:

0-500' - Fresh water spud mud

500-2800' - Brine water

2800-10000' - Fresh water at 8.4-8.5 lbs/gal

10000-12200' - Cut brine water with starch and salt gel, 9.4-11.0 lbs/gal, 30-40 sec/liter viscosity, 8-10 cc water loss, CI 130-145K

NSL-

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

Signature:

Printed name:

Jerry Elgin

Title: District Manager

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

3-23-00

Expiration Date:

3-23-01

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

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, NM 87504-2088

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

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
		Carlsbad, South, Morrow
Property Code	Property Name	Well Number
	RANCH HAND "17" STATE	1
OGRID No. 14744	Operator Name	Elevation
	MEWBOURNE OIL CO.	3182

Surface Location

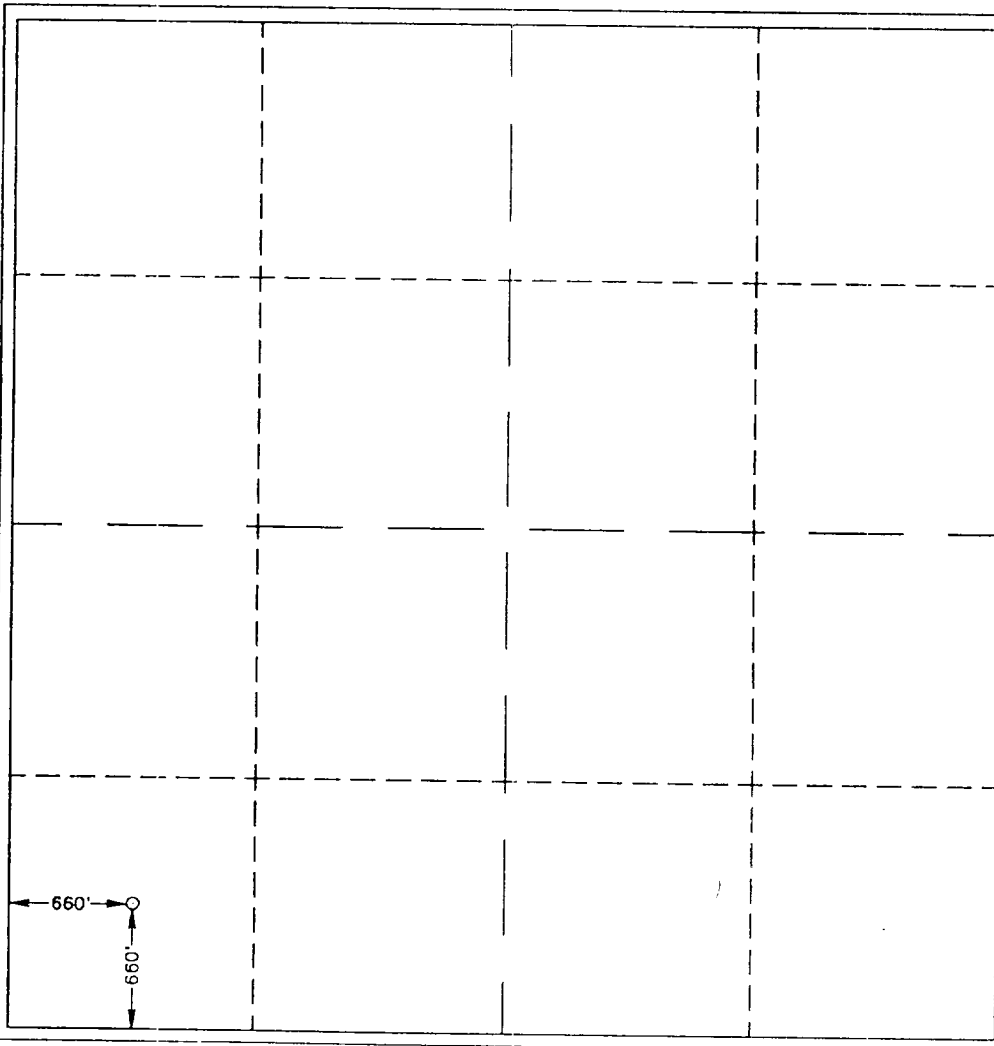
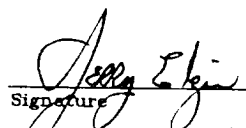
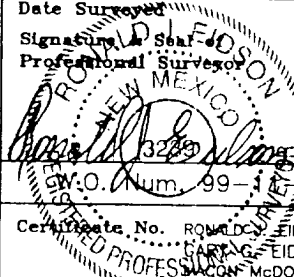
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	23 S	27 E		660	SOUTH	660	WEST	EDDY

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

	OPERATOR CERTIFICATION	
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
	 Signature Jerry Elgin Printed Name District Manager Title 10/19/99 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.	
	OCTOBER 12, 1999	
	Date Surveyed JLP	
	Signature & Seal of Professional Surveyor  3239 10-13-99 SW:O. Num. 99-10849	
	Certificate No. RONALD J. EIDSON, 3239 HARRY G. EIDSON, 12641 McDONALD, 12185	