

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone.(505) 748-1283 Fax (505) 748-9720

Form C-101
Permit 73132

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1 Operator Name and Address MEWBOURNE OIL CO PO BOX 5270 HOBBS, NM 88241		2 OGRID Number 14744
		3 API Number 36277 30-015- 36277
4 Property Code 36222	5 Property Name PENLON RANCH 24 STATE	6 Well No 002

7. Surface Location

UL - Lot E	Section 24	Township 20S	Range 27E	Lot Idn E	Feet From 1650	N/S Line N	Feet From 660	E/W Line W	County EDDY
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8. Pool Information

BURTON FLAT;MORROW (PRO GAS)	73280
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Additional Well Information

9 Work Type New Well	10 Well Type GAS	11 Cable/Rotary	12 Lease Type State	13 Ground Level Elevation 3365
14 Multiple N	15 Proposed Depth 11400	16. Formation Morrow	17. Contractor	18 Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 24000 bbls Drilling Method. Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	500	500	0
Intl	12.25	9.625	40	2700	1000	0
Prod	8.75	5.5	17	11400	950	8000

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Morrow & intermediate formations. H2S:Rule 118 does not apply to this well because MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. If commercial, production casing will be run & cemented. Will perforate & stimulate as needed for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Schaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ . Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 4/14/2008	OIL CONSERVATION DIVISION Approved By: Tim Gum Title: District Supervisor Approved Date: 4/23/2008 Expiration Date: 4/23/2010 Conditions of Approval Attached
Date: 4/14/2008 Phone: 903-561-2900	

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 73132

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36276	2. Pool Code 73280	3. Pool Name BURTON FLAT;MORROW (PRO GAS)
4. Property Code 36222	5. Property Name PENLON RANCH 24 STATE	6. Well No 002
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3365

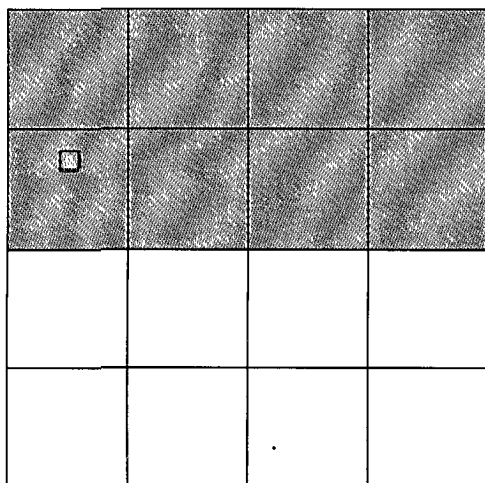
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E.	24	20S	27E		1650	N	660	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12 Dedicated Acres 320.00	13. Joint or Infill		14. Consolidation Code			15. 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Monty Whetstone
 Title: Vice President Operations
 Date: 4/14/2008

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.

Surveyed By: Gary Jones
 Date of Survey: 4/10/2008
 Certificate Number: 7977

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: PENLON RANCH 24 STATE #002

API: 30-015-36276

OCD Reviewer	Condition
kmwilson	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines

Permit Comments

Operator: MEWBOURNE OIL CO , 14744
Well: PENLON RANCH 24 STATE #002
API:

Created By	Comment	Comment Date
TGUM	TAKE CHLORIDE SAMPLES AT 100' NTERVALS FROM SURFACE TO 2700'.	4/23/2008