

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 749-1283 Fax:(575) 749-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form C-101  
August 1, 2011  
Permit 196037

**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 30-015-42811
4. Property Code 313908	5. Property Name Skeen 21 D3BO State Com	6. Well No. 003H

**7. Surface Location**

UL - Lot B	Section 21	Township 26S	Range 28E	Lot Idn B	Feet From 185	N/S Line N	Feet From 1900	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot B	Section 21	Township 26S	Range 28E	Lot Idn O	Feet From 330	N/S Line S	Feet From 1980	E/W Line E	County Eddy
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**9. Pool Information**

TECOLOTE PEAK;DELAWARE	59170
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3054
16. Multiple N	17. Proposed Depth 10600	18. Formation Delaware	19. Contractor	20. Spud Date 1/7/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	550	450	0
Int1	12.5	9.625	36	2450	525	0
Prod	8.75	7	26	6375	550	2250
Liner1	6.125	4.5	13.5	10600	0	0

**Casing/Cement Program: Additional Comments**

MOC proposes to drill and test the Delaware formation. H2S rule 118 does not apply. MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before drilling the surface csg. shoe for safety & insurance purposes. If commercial, 4.5" liner will be run & will use pkf port system (no cmt) in the lateral hole. Will stimulate as needed for production.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
Double Ram	3000	3000	Schaffer
Annular	3000	1500	Schaffer

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/>, if applicable.</p> <p>Signature: _____</p> <p>Printed Name: Electronically filed by Monty Whetstone</p> <p>Title: Vice President Operations</p> <p>Email Address: prodmgr@mewbourne.com</p> <p>Date: 11/24/2014</p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: Randy Dade</p> <p>Title: District Supervisor</p> <p>Approved Date: 11/25/2014      Expiration Date: 11/25/2016</p> <p>Conditions of Approval Attached</p>
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Form C-102  
August 1, 2011  
Permit 196037

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-42811	2. Pool Code 59170	3. Pool Name TECOLOTE PEAK;DELAWARE
4. Property Code 313908	5. Property Name Skeen 21 D3BO State Com	6. Well No. 003H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3054

**10. Surface Location**

UL - Lot B	Section 21	Township 26S	Range 28E	Lot Idn B	Feet From 185	N/S Line N	Feet From 1900	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot O	Section 21	Township 26S	Range 28E	Lot Idn O	Feet From 330	N/S Line S	Feet From 1980	E/W Line E	County Eddy
12. Dedicated Acres 160.00	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**

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px; text-align: center;"></td><td style="width: 25%; height: 40px; background-color: #cccccc;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; text-align: center;"></td><td style="height: 40px; background-color: #cccccc;"></td></tr> </table>																	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By:           Monty Whetstone Title:                   Vice President Operations Date:                    11/24/2014</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By:           Robert Howett Date of Survey:        11/24/2014 Certificate Number:    19680</p>

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Form APD Comments

Permit 196037

**PERMIT COMMENTS**

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42811
		Well: Skeen 21 D3BO State Com #003H
Created By	Comment	Comment Date
CSHAPARD	land S/s	11/25/2014

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Form APD Conditions

Permit 196037

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42811
		Well: Skeen 21 D3BO State Com #003H
OCD Reviewer	Condition	
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	