

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 193791

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 30-015-42712
4. Property Code 313788	5. Property Name Big Sinks 1 A3OB Fee	6. Well No. 002H

7. Surface Location

UL - Lot B	Section 12	Township 26S	Range 31E	Lot Idn B	Feet From 410	N/S Line N	Feet From 1980	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot B	Section 1	Township 26S	Range 31E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2310	E/W Line E	County Eddy
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9. Pool Information

JENNINGS;BONE SPRING, WEST	97860
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3250
16. Multiple N	17. Proposed Depth 14283	18. Formation Bone Spring	19. Contractor	20. Spud Date 11/10/2014
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	1345	830	0
Surf	17.5	13.375	54.5	1200	0	0
Int1	12.25	9.625	36	3400	0	0
Int1	12.25	9.625	40	4180	845	0
Prod	8.75	5.5	17	14283	1090	3980

Casing/Cement Program: Additional Comments

MOC proposes to drill and test the Bone Springs formation. H2S rule 118 does not apply because MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before testing the Yates formation for safety & insurance purposes.

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: 10/8/2014</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Randy Dade</p> <p>Title: District Supervisor</p> <p>Approved Date: 10/9/2014</p> <p>Expiration Date: 10/9/2016</p> <p>Conditions of Approval Attached</p>
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Form C-102
 August 1, 2011
 Permit 193791

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42712	2. Pool Code 97860	3. Pool Name JENNINGS;BONE SPRING, WEST
4. Property Code 313788	5. Property Name Big Sinks 1 A3OB Fee	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3250

10. Surface Location

UL - Lot B	Section 12	Township 26S	Range 31E	Lot Idn B	Feet From 410	N/S Line N	Feet From 1980	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot B	Section 1	Township 26S	Range 31E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2310	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

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E-Signed By: Monty Whetstone Title: Vice President Operations Date: 10/8/2014																			
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>																			
Surveyed By: Robert Howett Date of Survey: 1/21/2014 Certificate Number: 19680																			

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Form APD Comments

Permit 193791

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241		API Number: 30-015-42712
		Well: Big Sinks 1 A3OB Fee #002H
Created By CSHAPARD	Comment Land p/P	Comment Date 10/9/2014

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Form APD Conditions

Permit 193791

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241	API Number: 30-015-42712
	Well: Big Sinks 1 A3OB Fee #002H

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
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