

**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) 748-1283 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 182525

**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
4. Property Code 40441		3. API Number 30-015-42131
5. Property Name Mirage 30 B2HE State Com		6. Well No. 001H

**7. Surface Location**

UL - Lot H	Section 30	Township 19S	Range 29E	Lot Idn H	Feet From 1700	N/S Line N	Feet From 150	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot E	Section 30	Township 19S	Range 29E	Lot Idn E	Feet From 1650	N/S Line N	Feet From 330	E/W Line W	County Eddy
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**9. Pool Information**

PARKWAY;BONE SPRING	49622
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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 3310
16. Multiple N	17. Proposed Depth 12100	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 3/31/2014
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	300	300	0
Int1	12.25	9.625	36	1230	500	0
Int2	8.75	7	26	8050	800	0
Prod	6.125	4.5	13.5	12100	0	0

**Casing/Cement Program: Additional Comments**

MOC proposed to drill & 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 Yates formation for safety & insurance purposes. If commercial, production casing will be run & will utilize pkr/port system. No cmt is required. 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

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.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Monty Whetstone	Approved By: Randy Dade
Title: Vice President Operations	Title: District Supervisor
Email Address: prodmgr@mewbourne.com	Approved Date: 3/6/2014      Expiration Date: 3/6/2016
Date: 3/4/2014      Phone: 903-561-2900	Conditions of Approval Attached

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 478-3470 Fax:(505) 478-3482

Permit 182525

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: 3/4/2014

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: Robert Howett

Date of Survey: 4/10/2013

Certificate Number: 19680

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

Form APD Comments

Permit 182525

**PERMIT COMMENTS**

Operator Name and Address: MEWBOURNE OIL CO [14744] Po Box 5270 Hobbs, NM 88241		API Number: 30-015-42131
		Well: Mirage 30 B2HE State Com #001H
Created By	Comment	Comment Date
CSHAPARD	Land s/S	3/6/2014

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Form APD Conditions  
Permit 182525

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MEWBOURNE OIL CO [14744] Po Box 5270 Hobbs, NM 88241		API Number: 30-015-42131
		Well: Mirage 30 B2HE State Com #001H
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	