

District I1625 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) 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
Revised July 18, 2013

Permit 269516

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

1. Operator Name and Address MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241		2. OGRID Number 14744
		3. API Number 30-025-46235
4. Property Code 325952	5. Property Name Cutthroat 7 B2OB State Com	6. Well No. 001H

7. Surface Location

UL - Lot P	Section 7	Township 21S	Range 35E	Lot Idn P	Feet From 205	N/S Line S	Feet From 630	E/W Line E	County LEA
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8. Proposed Bottom Hole Location

UL - Lot B	Section 7	Township 21S	Range 35E	Lot Idn B	Feet From 100	N/S Line N	Feet From 2100	E/W Line E	County Lea
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9. Pool Information

97704	WILSON;BONE SPRING, NORTH [97704]	97704
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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 3660
16. Multiple N	17. Proposed Depth 15073	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 8/15/2019
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	54.5	1825	1275	0
Int1	12.25	9.625	40	4393	0	0
Int1	12.25	9.625	40	5282	0	0
Int1	12.25	9.625	40	5400	780	0
Prod	8.75	7	26	10383	640	5200
Liner1	6.125	4.5	13.5	15073	225	9628

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. 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 ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature:

Printed Name:

Title:

Email Address:

Date:

Brian Bishop
 BRIAN BISHOP
 Resident Manager
 bbishop@newbourne.com
 7-15-19

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 07/18/2019

Expiration Date: 07/18/2021

Conditions of Approval Attached