

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) 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 140917

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 38972		3. API Number 30-015-39773
5. Property Name SKEEN 21 STATE COM		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	21	26S	28E	B	330	N	1980	E	EDDY

8. Pool Information

HAY HOLLOW; BONE SPRING	30215
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3017
14. Multiple N	15. Proposed Depth 11240	16. Formation Bone Spring	17. Contractor	18. Spud Date 1/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	525	525	0
Int1	12.25	9.625	36	2450	800	0
Int1	8.75	7	26	7160	900	2000
Prod	6.125	4.5	11.6	11240	0	0

Casing/Cement Program: Additional Comments

MOC proposes to drill & test Bone Springs formations. H2S rule 118 does not apply because MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before the Delaware formation for safety & insurance purposes. If commercial, production casing will be run & will utilize packer/port system. No cmt is required. Will stimulate as needed for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	3000	3000	Schaffer
Annular	3000	1500	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 NMOCD 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: 12/12/2011	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 12/14/2011 Expiration Date: 12/14/2013 Conditions of Approval Attached
Phone: 903-561-2900	

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 140917

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39773	2. Pool Code 30215	3. Pool Name HAY HOLLOW; BONE SPRING
4. Property Code 38972	5. Property Name SKEEN 21 STATE COM	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3017

10. Surface Location

UL - Lot B	Section 21	Township 26S	Range 28E	Lot Idn	Feet From 330	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

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

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Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: SKEEN 21 STATE COM #002H

API: 30-015-39773

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-525' FW spud mud w/lime for pH & LCM as needed. 525'-2450' Brine Water w/lime for pH & LCM as needed. 2450'-7160' Cut Brine. 7160'-TD Cut Brine.	12/12/2011
CSHAPARD	Land s/S	12/14/2011

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: SKEEN 21 STATE COM #002H

API: 30-015-39773

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