

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-54716
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name High Sea 8/20 Fed Com
8. Well Number 522H
9. OGRID Number 14744
10. Pool name or Wildcat PEARL; BONE SPRING, EAST

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Mewbourne Oil Company	
3. Address of Operator 4801 Business Park Blvd, Hobbs, NM 88241	
4. Well Location Unit Letter <u>O</u> , <u>225</u> feet from the <u>South</u> line and <u>2440</u> feet from the <u>East</u> line Section <u>5</u> Township <u>19S</u> Range <u>35E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,806' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mewbourne Oil Company request that the following change be made to the High Sea 8/20 Fed Com #522H (API #30-025-54716):

1. Change Intermediate Casing (9 5/8") set depth f/ 5,650' to 3,440'.

Attached is updated Casing and Cement Assumptions.

Spud Date:

6/19/2025

Rig Release Date:

7/5/2025

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE John Smith TITLE Petroleum Engineer DATE 06/04/2025

Type or print name John Smith E-mail address: john.smith@mewbourne.com PHONE: 580-574-3048

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Mewbourne Oil Company							
High Sea 8/20 Fed Com 522H							
SHL: 225' FSL & 2440' FEL (Sec 5)							
BHL: 100' FSL & 700' FWL (Sec 20)							
Casing Type	Fluid Type	Hole Size	Casing Description	Top MD	Setting Depth	Sacks Cement	Top of Cement
Surface	Fresh Water	17.5	13.375" 54.5# J55 STC	0	1950	1360	0'
Intermediate	Brine	12.25	9.625" 36# J55 LTC	0'	3385	690	0'
Intermediate	Brine	12.25	9.625" 40# J55 LTC	3385'	3440		
Intermediate	Brine	12.25	9.625" 40# L80 LTC	3440'	3440		
Intermediate	Brine	12.25	9.625" 40# HCL80 LTC	3440'	3440		
Production	Cut-Brine	8.75	7 5/8" 29.7# L80-IC Wedge 441	0'	9194	4640	5450'
Production	OBM	8.5	5.5" 20# HPP110 Talon	9194	25802		

Formation	Est. Top (TVD)	Formation	Est. Top (TVD)
Rustler	1875	Delaware (Lamar)	5720
Castile		Bell Canyon	
Salt Top	2122	Cherry Canyon	
Marker Bed 126		Manzanita Marker	
Salt Base	3167	Basal Brushy Canyon	
Yates	3333	Bone Spring	7346
Seven Rivers		1st Bone Spring Carbonate	8245
Queen	4476	1st Bone Spring Sand	8675
Capitan		2nd Bone Spring Carbonate	8957
Grayburg		2nd Bone Spring Sand	8970
San Andres		3rd Bone Spring Carbonate	9506
Glorietta		3rd Bone Spring Sand	
Yeso		Wolfcamp	

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 470691

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 470691
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Cement volume must be adjusted to achieve the required tie back for the production casing.	6/4/2025
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	6/4/2025