District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u> 311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 2320 S. S. Expensis Dr. Scata Fa. NM 87558

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 212087

APPLICATION FOR PERMIT	TO DRILL, RE-ENTER, DEEPEN	, PLUGBACK, OR ADD A ZONE
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1. Operato		and Address BOURNE OIL CO							2. 0	GRID Number 14744		
		ox 5270 s, NM 88241							3. A	PI Number 30-015-4345	52	
4. Propert	y Code 3156	38		5. Property Name Goose 2	29/28 W2BA	State Com			6. V	/ell No. 001H		
						7. Sui	face Location					
UL - Lot	С	Section 29	Township 23	Range :	27E	ot Idn C	Feet From 330	N/S Line N	Feet From 2460	E/W Line W	County	Eddy
					8.	Proposed	Bottom Hole Locat	ion				
JL - Lot	Α	Section 28	Township 23	Range 3S	27E	ot Idn A	Feet From 330	N/S Line N	Feet From 330	E/W Line	County	Eddy
						9. Po	ol Information					
			IP (GAS)								780	-

Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3182
16. Multiple N	17. Proposed Depth 17130	18. Formation Wolfcamp	19. Contractor	20. Spud Date 2/29/2016
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

	21. 1 toposea casing and coment i regiani									
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC				
Surf	17.5	13.375	48	460	380	0				
Int1	12.25	9.625	36	1940	440	0				
Prod	8.75	7	26	9947	910	1740				
Liner1	6.125	4.5	13.5	17130	325	9054				

Casing/Cement Program: Additional Comments

MOC proposed to drill & test the Wolfcamp 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 equiptment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.

22. Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer					
Annular	5000	2500	Schaffer					
Double Ram	5000	5000	Schaffer					
Annular	5000	2500	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:				OIL CONSERVATIO	N DIVISION
Printed Name:	Electronically filed by Monty Whetsi	tone	Approved By:	Randy Dade	
Title:	Vice President Operations	8 T	Title:	District Supervisor	
Email Address:	prodmgr@mewbourne.com		Approved Date:	11/5/2015	Expiration Date: 11/5/2017
Date:	10/29/2015	Phone: 903-561-2900	Conditions of Appr	oval Attached	

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Phone:(5/5) 393-5161 Fax:(5/5) 393-0/20 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 212087

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 2. Pool Code 76780		3. Pool Name FOREHAND RANCH; WOLFCAMP (GAS)
4. Property Code 315638	5. Property Name Goose 29/28 W2BA State Com	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3182

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	29	238	27E	C	330	N	2460	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 28	Township 23S	Range 27E	Lot Idn A	Feet From 330	N/S Line N	Feet From 330	E/W Line E	County Eddy
12. Dedicated Acre 480 00			13. Joint or Infill		14. Consolidation Code	2		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
	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: 10/29/2015
	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: 10/13/2015
	Certificate Number: 19680

Form APD Comments

Permit 212087

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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744]	API Number: 30-015-43452		
PO Box 5270 Hobbs, NM 88241	Well: Goose 29/28 W2BA State Com #001H		

Created By Comment Comment Date

Form APD Conditions

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Permit 212087

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744]	API Number: 30-015-43452		
PO Box 5270 Hobbs, NM 88241	Well: Goose 29/28 W2BA State Com #001H		

OCD Reviewer Condition