District | 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 196022

			APPLICA	ATION FOR	PERMIT	TO DRIL	L, RE-	ENTER, DEEPE	N, PLUG	BAC	K, OR ADD	A ZO	NE		
1. Operato		and Address BOURNE OIL C	0									2. OGR	ID Number 14744		
		ox 5270 s, NM 88241										3. API N	lumber 30-015-4281	2	
4. Propert	y Code 3139	09		5. Property Nar Ske	me een 21 D3DN	VI State Co	m					6. Well I	No. 003H		
		895	:69			844	7. Surf	ace Location	.22		8:		99	\$1.0	
UL - Lot	D	Section 21	Township 2	6S Rang	e 28E	Lot Idn	D	Feet From 185	N/S Line	N	Feet From 66	0	E/W Line W	County	Eddy
			100			8. Prop	osed B	ottom Hole Location	on		961		A	81	
UL - Lot	M	Section 21	Township 2	6S Rang	28E	Lot Idn	M	Feet From 330	N/S Line	S	Feet From 66	60	E/W Line W	County	Eddy

9. Pool Information

VI I OVI III O							
TECOLOTE PEAK:DELAWARE	the Seaton's constituting of the state of	59170					

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lesse Type State	15. Ground Level Elevation 3054
16. Multiple N	17. Proposed Depth 10600	18. Formation Delaware	19. Contractor	20. Spud Date 12/22/2014
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	575	465	0						
Int1	12.5	9.625	36	2420	530	0						
Prod	8.75	7	26	6375	550	2220						
Liner1	6.125	4.5	13.5	10600	0	0						

Casing/Cement Program: Additional Comments

MOC proposes to drill and test the Delaware formation. H2S rule 118 does not apply. MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before drilling the surface csg. shoe for safety & insurance purposes. If Commercial, 4.5 liner will be run & will use pkr port system (no cmt) in the lateral hole. 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:				OIL CONSER	VATION DIVISION	
Printed Name:	Electronically filed by Monty Whets	stone	Approved By:	Randy Dade		
Title:	Title: Vice President Operations			District Supervisor		
Email Address: prodmgr@mewbourne.com			Approved Date:	12/9/2014 Expiration Date: 12/9/2016		
Date:	12/3/2014	Conditions of Appr	roval Attached	***************************************		

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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. Especie Dr. Scate Fo. 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-102 August 1, 2011

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-015-42812	59170	TECOLOTE PEAK;DELAWARE
4. Property Code 313909	Property Name Skeen 21 D3DM State Com	6. Well No. 003H
7. OGRID No.	8. Operator Name	9. Elevation
14744	MEWBOURNE OIL CO	3054

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	21	26S	28E	D	185	N	660	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 21	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M		26S	28E	M	330	S	660	W	Eddy
12. Dedicated Acre 160.00			13. Joint or Infill		14. Consolidation Cod	e		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

2	THE DIVISION
0	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: 12/3/2014
	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: 11/24/2014
	Certificate Number: 19680

Form APD Comments

Permit 196022

<u>District I</u> 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>:
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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:	API Number:
MEWBOURNE OIL CO [14744]	30-015-42812
PO Box 5270	Well:
Hobbs, NM 88241	Skeen 21 D3DM State Com #003H

Created By	Created By Comment			
CSHAPARD	1. The Operator is not in compliance with Rule 5.9	11/25/2014		
CSHAPARD		11/25/2014		

Form APD Conditions

Permit 196022

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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 CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MEWBOURNE OIL CO [14744]	30-015-42812
	Well:
Hobbs, NM 88241	Skeen 21 D3DM State Com #003H

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