

**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 250848

**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
4. Property Code 321183		3. API Number 30-015-44871
5. Property Name CREEDENCE 21 16 W0ED STATE COM		6. Well No. 002H

**7. Surface Location**

UL - Lot E	Section 21	Township 24S	Range 28E	Lot Idn E	Feet From 2435	N/S Line N	Feet From 360	E/W Line W	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot D	Section 16	Township 24S	Range 28E	Lot Idn D	Feet From 330	N/S Line N	Feet From 400	E/W Line W	County Eddy
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**9. Pool Information**

PURPLE SAGE;WOLFCAMP (GAS)	98220
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**Additional Well Information**

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3037
16. Multiple N	17. Proposed Depth 16715	18. Formation Wolfcamp	19. Contractor	20. Spud Date 5/9/2018
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	425	355	0
Int1	12.25	9.625	36	2475	550	0
Prod	8.75	7	26	9747	845	2275
Liner1	6.125	4.5	13.5	16715	315	8997

**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 equipment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.
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**22. Proposed Blowout Prevention Program**

Type	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Monty Whetstone	Approved By: Raymond Podany
Title: Vice President Operations	Title: Geologist
Email Address: prodmgr@mewbourne.com	Approved Date: 4/12/2018      Expiration Date: 4/12/2020
Date: 4/9/2018      Phone: 903-561-2900	Conditions of Approval Attached

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Form C-102  
 August 1, 2011  
 Permit 250848

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-44871	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 321183	5. Property Name CREEDENCE 21 16 W0ED STATE COM	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3037

**10. Surface Location**

UL - Lot E	Section 21	Township 24S	Range 28E	Lot Idn E	Feet From 2435	N/S Line N	Feet From 360	E/W Line W	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot D	Section 16	Township 24S	Range 28E	Lot Idn D	Feet From 330	N/S Line N	Feet From 400	E/W Line W	County Eddy
12. Dedicated Acres 480.00	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**

	<b>OPERATOR CERTIFICATION</b> <i>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.</i>  E-Signed By:           Monty Whetstone Title:                    Vice President Operations Date:                    4/9/2018
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i>  Surveyed By:           Robert Howett Date of Survey:        3/27/2018 Certificate Number:   19680

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Form APD Comments  
  
Permit 250848

**PERMIT COMMENTS**

Operator Name and Address: MEWBOURNE OIL CO [14744] P.O. Box 5270 Hobbs , NM 88241		API Number: 30-015-44871
		Well: CREEDENCE 21 16 W0ED STATE COM #002H

Created By	Comment	Comment Date
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Form APD Conditions  
  
Permit 250848

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address:		API Number:
MEWBOURNE OIL CO [14744]		30-015-44871
P.O. Box 5270		Well:
Hobbs , NM 88241		CREEDENCE 21 16 W0ED STATE COM #002H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	