

**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 238276

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102		2. OGRID Number 372137
4. Property Code 318103		3. API Number 30-015-44284
5. Property Name MCCORD ENTERPRISES 23 WCA		6. Well No. 003H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	23	23S	26E		125	S	1450	W	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	23	23S	26E	C	330	N	1450	W	Eddy

**9. Pool Information**

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

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3269
16. Multiple N	17. Proposed Depth 13370	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/11/2017
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	54.5	400	530	0
Int1	12.25	9.625	40	5300	3305	0
Prod	8.75	5.5	17	13370	2300	4300

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	CAMERON
Annular	1500	1500	CAMERON
Pipe	5000	500	CAMERON

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 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 Bettie Watson	Approved By: Karen Sharp
Title: Regulatory Consultant	Title: OCD Reviewer
Email Address: bwatson@chisholmenergy.com	Approved Date: 7/6/2017      Expiration Date: 7/6/2019
Date: 6/27/2017      Phone: 972-979-0132	Conditions of Approval Attached

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**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 238276

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-44284	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 318103	5. Property Name MCCORD ENTERPRISES 23 WCA	6. Well No. 003H
7. OGRID No. 372137	8. Operator Name CHISHOLM ENERGY OPERATING, LLC	9. Elevation 3269

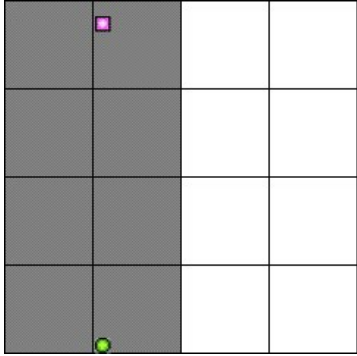
**10. Surface Location**

UL - Lot N	Section 23	Township 23S	Range 26E	Lot Idn	Feet From 125	N/S Line S	Feet From 1450	E/W Line W	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot C	Section 23	Township 23S	Range 26E	Lot Idn	Feet From 330	N/S Line N	Feet From 1450	E/W Line W	County Eddy
12. Dedicated Acres 320.00	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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Bettie Watson Title: Regulatory Consultant Date: 6/27/2017</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 6/5/2017 Certificate Number: 7977</p>
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**Santa Fe, NM 87505**

Form APD Comments

Permit 238276

**PERMIT COMMENTS**

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-015-44284
		Well: MCCORD ENTERPRISES 23 WCA #003H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 238276

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-015-44284
		Well: MCCORD ENTERPRISES 23 WCA #003H
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	