

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 247691

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 320667		3. API Number 30-015-44647
5. Property Name DARK CANYON 15 22 STATE COM 3BS		6. Well No. 004H

7. Surface Location

UL - Lot D	Section 15	Township 23S	Range 26E	Lot Idn D	Feet From 130	N/S Line N	Feet From 720	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot E	Section 22	Township 23S	Range 26E	Lot Idn E	Feet From 2300	N/S Line N	Feet From 500	E/W Line W	County Eddy
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9. Pool Information

YARROW;BONE SPRING, SOUTH (GAS)	87780
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3326
16. Multiple N	17. Proposed Depth 15793	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 5/15/2018
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	420	385	0
Int1	12.25	9.625	36	1925	655	0
Prod	8.75	5.5	17	15793	2915	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1500	1500	CAMERON
Double Ram	5000	5000	CAMERON
Pipe	5000	5000	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Bettie Watson	Approved By: Raymond Podany
Title: Regulatory Consultant	Title: Geologist
Email Address: bwatson@chisholmenergy.com	Approved Date: 1/29/2018 Expiration Date: 1/29/2020
Date: 1/29/2018 Phone: 972-979-0132	Conditions of Approval Attached

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1000 Rio Brazos Road, Artesia, NM 87410
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 98056		³ Pool Name WC-015 G-04 SE3268M; BONE SPRING	
⁴ Property Code 319915		⁵ Property Name DARK CANYON 15-22 STATE COM 3BS			⁶ Well Number 4H
⁷ OGRID No. 372137		⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC			⁹ Elevation 3326.4
* Surface Location					
UL or lot no. D	Section 15	Township 23 S	Range 26 E	Lot Idn	Feet from the 130
				North/South line NORTH	Feet from the 720
				East/West line WEST	County EDDY
* Bottom Hole Location If Different From Surface					
UL or lot no. E	Section 22	Township 23 S	Range 26 E	Lot Idn	Feet from the 2300
				North/South line NORTH	Feet from the 500
				East/West line WEST	County EDDY
¹⁰ Dedicated Acres 240		¹¹ Joint or Infill		¹² Consolidation Code	
				¹³ 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.

DARK CANYON 15-22 STATE COM 3BS 4H 130' FNL, 720' FNL ELEV. = 3326.4' LAT. = 32.3112766 N (NAD83) LONG. = 104.2873335 W NMSP EAST (FT) N = 477089.58 E = 554828.56 LANDING POINT 370' FNL, 500' FNL LAT. = 32.3106022 N LONG. = 104.2880451 W N = 476732.41 E = 555328.79 GRID AZ. TO LP S41°50'08"W HORIZ. DIST 329.52 FT BOTTOM OF HOLE 2300' FNL, 500' FNL LAT. = 32.2906430 N LONG. = 104.2880329 W NMSP EAST (FT) N = 469471.56 E = 555335.83	¹⁴ 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 undivided mineral interest in the land including the proposed bottom hole location 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>Jennifer Elrod</i> 1/29/18 Signature Date JENNIFER ELROD Printed Name jelrod@chisholmenergy.com E-mail Address
	¹⁵ 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. JANUARY 15, 2018 Date of Survey <i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: WILLIAM F. JARAMILLO, PLS 12797 SURVEY NO. 5868B

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 247691

PERMIT COMMENTS

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-015-44647
		Well: DARK CANYON 15 22 STATE COM 3BS #004H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 247691

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:		API Number:
CHISHOLM ENERGY OPERATING, LLC [372137]		30-015-44647
801 Cherry Street		Well:
Fort Worth, TX 76102		DARK CANYON 15 22 STATE COM 3BS #004H
OCD Reviewer	Condition	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	
RPodany	Will require a directional survey with the C-104	