

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 264562

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 325123		3. API Number 30-015-45776
5. Property Name SALT DRAW 10 STATE COM 3BS		6. Well No. 004H

7. Surface Location

UL - Lot A	Section 10	Township 25S	Range 28E	Lot Idn	Feet From 260	N/S Line N	Feet From 1290	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot P	Section 10	Township 25S	Range 28E	Lot Idn P	Feet From 100	N/S Line S	Feet From 400	E/W Line E	County Eddy
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9. Pool Information

SAN LORENZO;BONE SPRING, NORTH	53610
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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 2977
16. Multiple N	17. Proposed Depth 14090	18. Formation Bone Spring	19. Contractor	20. Spud Date 4/15/2019
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	450	475	0
Int1	12.25	9.625	40	2625	725	0
Prod	8.75	5.5	20	14090	1945	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2500	2500	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 Jennifer Elrod	Approved By: Raymond Podany
Title: Sr. Regulatory Tech	Title: Geologist
Email Address: jelrod@chisholmenergy.com	Approved Date: 3/8/2019 Expiration Date: 3/8/2021
Date: 3/6/2019 Phone: 817-953-3728	Conditions of Approval Attached

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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	³ Pool Name
	53600	SAN LORENZO, BONE SPRING
⁴ Property Code	⁴ Property Name	⁶ Well Number
	SALT DRAW 10 STATE COM 3BS	4H
⁵ OGRID No.	⁵ Operator Name	⁷ Elevation
372137	CHISHOLM ENERGY OPERATING, LLC	2977.7

*** Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	25 S	28 E		260	NORTH	1290	EAST	EDDY

*** Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	25 S	28 E		100	SOUTH	400	EAST	EDDY

⁸ Dedicated Acres	⁹ Joint or Infill	¹⁰ Consolidation Code	¹¹ Order No.
160			

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.

SALT DRAW 10 STATE COM 3BS 4H (& KOP) 260' FNL, 1290' FEL ELEV. = 2977.7' LAT. = 32.1511365°N (NAD83) LONG. = 104.0707301°W NMSP EAST (FT) N = 418817.93 E = 622607.67 LANDING POINT (FTP) 100' FNL, 400' FEL LAT. = 32.1515891°N LONG. = 104.0678582°W N = 418984.75 E = 623496.07 GRB - TO - LTP N = 79.21°E HORZ. DIST 904.11 FT BOTTOM OF HOLE & LTP 100' FSL, 400' FEL LAT. = 32.1376366°N LONG. = 104.0672933°W NMSP EAST (FT) N = 413906.99 E = 623528.68 SEC 10 N=419087.41 E=621230.43 N=413803.64 E=621266.67 SHL 260' 1290' GRB BNG. = S00°22'03"E HORZ. DIST = 5078.93 FT 100' BHL N=413807.61 E=623624.00	" 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 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> 3/1/2019 Signature Date JENNIFER ELROD Printed Name JELROD@CHISHOLMENERGY.COM E-mail Address "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. AUGUST 16, 2018 Date of Survey <i>FILMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor Certificate Number: FILMON F. JARAMILLO, PLS 12797 SURVEY NO. 5764A
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Intent ☒ As Drilled ☐

API #

Operator Name:
CHISHOLM ENERGY OPERATING,
LLC

Property Name:
SALT DRAW 10 STATE COM 3BS

Well Number
4H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	10	25S	28E		260	NORTH	1290	EAST	EDDY
Latitude					Longitude				NAD
32.1511365					104.0707301				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	10	25S	28E		100	NORTH	400	EAST	EDDY
Latitude					Longitude				NAD
32.1515891					104.0678582				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	10	25S	28E		100	SOUTH	400	EAST	EDDY
Latitude					Longitude				NAD
32.1376306					104.0677933				83

Is this well the defining well for the Horizontal Spacing Unit? ☒ YES

Is this well an infill well? ☐ NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:

Property Name:

Well Number

KZ 06/29/2018

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Santa Fe, NM 87505

Form APD Comments

Permit 264562

PERMIT COMMENTS

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-015-45776
		Well: SALT DRAW 10 STATE COM 3BS #004H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 264562

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-015-45776
		Well: SALT DRAW 10 STATE COM 3BS #004H
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	