

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 01 2018

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1285 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-015-44648		Pool Code 64010	Pool Name WELCH; BONE SPRING
Property Code 317877	Property Name COTTONWOOD 28-33 FED 2BS		Well Number 5H
GRID No. 372137	Operator Name CHISHOLM ENERGY OPERATING, LLC		Elevation 3384'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West Line	County
P	21	26 S	26 E		100	SOUTH	1065	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
LOT 2	33	26 S	26 E		330	SOUTH	2500	EAST	EDDY
Dedicated Acres 223.21	Joint or Infill	Consolidation Code	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

SURFACE LOCATION
Lat - N 32.02075767°
Long - W 104.29271182°
NMSPCE- N 371292.9
E 553926.8
(NAD-83)

PENETRATION POINT
330' FNL & 2500' FEL
Lat - N 32.01958337°
Long - W 104.29733184°
NMSPCE- N 370865.2
E 552495.2
(NAD-83)

BOTTOM HOLE LOCATION
Lat - N 32.00099490°
Long - W 104.29718176°
NMSPCE- N 364103.3
E 552543.9
(NAD-83)

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.

Jennifer Elrod 11/30/17
Signature Date
JENNIFER ELROD
Printed Name
jelrod@chisholmenergy.com
Email 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.

NOVEMBER 10 2017
Date Surveyed
Signature of Professional Surveyor
Professional Surveyor
7977
Certificate No. 7977
Bureau of Land Management

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 33406



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

01/29/2018

APD ID: 10400020069

Submission Date: 08/30/2017

Highlighted data
reflects the most
recent changes

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: COTTONWOOD 28-33 FED 2BS

Well Number: 5H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	CASTILE	3384	0	0	SALT, ANHYDRITE	USEABLE WATER	No
2	DELAWARE	1641	1743	1743	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
3	BONE SPRING	-1949	5333	5333	LIMESTONE, SHALE	NATURAL GAS, OIL	No
4	BONE SPRING 1ST	-2824	6208	6208	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
5	BONE SPRING 2ND	-3329	6713	6713	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 12500

Equipment: Rotating head, Mud Gas Separator, Flare Line, Remote Kill Line

Requesting Variance? NO

Variance request:

Testing Procedure: As per Onshore Order #2

Choke Diagram Attachment:

5M_Choke_Manifold_Diagram_20170830092141.jpg

BOP Diagram Attachment:

5m_BOP_Diagram_20170830092224.pdf