

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form C-102

Revised August 1, 2011

APR 26 2018

Submit one copy to appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

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

RECEIVED

NAME AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.015-44916	Pool Code 98220	Pool Name PURRESAGE WOLF CAMP (GAS)
Property Code 320659	Property Name COTTONWOOD 29-32 FED COM WCA	Well Number 6H
OGED No. 3372137	Operator Name CHISHOLM ENERGY OPERATING, LLC	Elevation 3433'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/SOUTH LINE	FEET from the	East/West Line	County
D	29	26 S	26 E		100	NORTH	1145	WEST	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 4	32	26 S	26 E		330	SOUTH	528	WEST	EDDY

Dedicated Acres 447.94	Joint or Infill	Consolidation Code	Order No.
----------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
445.99 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SURFACE LOCATION
UL - N 32.02023041"
Long - W 104.31987442"
NMSPC - N 371099.0
E 545508.7
(NAD-83)

PENETRATION POINT
330' FWL @ 528' FWL
UL - N 32.01960007"
Long - W 104.32186264"
N 370869.6
NMSPC - E 544892.5
(NAD-83)

BOTTOM HOLE LOCATION
UL - N 32.00101896"
Long - W 104.32182260"
N 364109.7
NMSPC - E 544905.7
(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.

Signature: *Jennifer C. Rod* Date: 09/06/2017
Printed Name: JENNIFER C. ROD
Email: jclrod@chisholmenergy.com

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.

Date: 09/06/2017
Signature: *[Surveyor Signature]*
Professional Surveyor
7977
Cadastral Surveyor License No. 7977
Professional Surveyor

Scale: 1" = 2000'
WD Num: 33112

Ref 4-27-18



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

Drilling Date: 09/19/2017

09/19/2018

APD ID: 10400021452

Submission Date: 09/19/2017

Highlighted data reflects the most recent changes

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: COTTONWOOD 29-32 FED COM WCA

Well Number: 6H

Show Final Text

Well Type: CONVENTIONAL GAS 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	CASTLE	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
6	BONE SPRING 3RD	-3474	6858	6858	LIMESTONE, SHALE, SANDSTONE	NATURAL GAS, OIL	No
7	BONE SPRING 3RD	-4319	7703	7703	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
8	WOLFCAMP	-4644	8028	8028	LIMESTONE, SHALE, SILTSTONE	NATURAL GAS, OIL	No
9	WOLFCAMP	-4759	8143	8143	SHALE, SANDSTONE	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: MGS

Variance request: MULTICOW LIFT HEAD AND FLEX JOINT

Testing Procedure: As per Onshore Order #2

Choke Diagram Attachment:

5M_Choke_Manifold_Diagram_20170912124311.jpg

BOP Diagram Attachment:

5m_BOP_Diagram_20170912124325.pdf