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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

HOBBS OCD
JAN 16 2019
RECEIVED

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 90-024-48815	² Pool Code 59475-27230	³ Pool Name GEM TONTO; BONE SPRING, EAST
⁴ Property Code 723151	⁵ Property Name STETSON 13-24 FED COM 2BS	⁶ Well Number 5H
⁷ OGRID No. 372137	⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC	⁹ Elevation 3721.4

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	19 S	33 E		57	NORTH	1350	EAST	LEA

¹¹ 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
O	24	19 S	33 E		330	SOUTH	1595	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>LANDING POINT 490' FNL, 1595' FEL LAT. = 32.6660969°N LONG. = 103.6132217°W N = 606808.74 E = 762937.11 GRID AZ. TO LP S29°17'34"W HORIZ. DIST 497.24 FT</p> <p>SEC. 13</p> <p>SEC. 24</p> <p>BOTTOM OF HOLE 330' FSL, 1595' FEL LAT. = 32.6393199°N LONG. = 103.6132901°W NMSP EAST (FT) N = 597086.65 E = 762982.13</p>	<p>N=607295.76 E=761899.53</p> <p>N=607303.06 E=764529.76</p> <p>STETSON 13-24 FED COM 2BS 5H 67' FNL, 1350 FEL ELEV. = 3721.4 LAT. = 32.6672840°N (NAD83) LONG. = 103.6124218°W NMSP EAST (FT) N = 607242.31 E = 763180.34</p> <p>N=602012.98 E=761918.59</p> <p>N=602023.63 E=764553.27</p> <p>N=596732.15 E=761931.95</p> <p>N=596743.67 E=764578.08</p> <p>SHL</p> <p>BHL</p> <p>GRID AZ. = S00°15'31"E HORIZ. DIST = 974.21 FT</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><u>Jennifer Elrod</u> 12/1/17 Signature Date</p> <p>JENNIFER ELROD Printed Name</p> <p><u>jelrod@chisholmenergy.com</u> E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 31, 2019 Date of Survey</p> <p><u>Fluimon F. Jaramillo</u> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <u>FLUIMON F. JARAMILLO, PLS 12797</u> SURVEY NO. 5721</p>
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U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

12/04/2018

APD ID: 10400026531

Submission Date: 02/06/2018

Drilling Plan Data
reflects the latest
recent changes.

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: STETSON 13-24 FED COM 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	RUSTLER	3721	0	0	ANHYDRITE	USEABLE WATER	No
2	SALADO	1830	1891	1891	SALT	NONE	No
3	SEVEN RIVERS	-8	3716	3716	DOLOMITE, ANHYDRITE	NATURAL GAS, OIL	No
4	QUEEN	-685	4406	4406	LIMESTONE, SANDSTONE, DOLOMITE	NATURAL GAS, OIL	No
5	DELAWARE	-2670	6391	6391	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
6	BONE SPRING	-4215	7936	7936	LIMESTONE, SHALE	NATURAL GAS, OIL	No
7	BONE SPRING 1ST	-5515	9236	9236	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
8	BONE SPRING 2ND	-6010	9731	9731	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 12000

Equipment: Rotating Head, remote kill line, mud-gas separator

Requesting Variance? YES

Variance request: WE PROPOSE UTILIZING A CACTUS SPEED HEAD MULTI-BOWL WELLHEAD FOR THIS WELL. PLEASE SEE ATTACHED DIAGRAM AND PRESSURE TESTING STATEMENT. ALSO WE REQUEST TO USE A FLEX CHOKE HOSE; PLEASE SEE ATTACHMENT.

Testing Procedure: BOP will be tested by an independent service company per onshore order 2. BOP testing procedure - N/U the rig's BOP. Use 3rd party testers to perform the following: -Test the pipe rams, blind rams, floor valves (IBOP and/or upper Kelly valve), choke lines and manifold to 250 psi/5,000 psi with a test plug and a test pump. -Test the Hydril annular to 250 psi/2,500 psi with same as above.

Choke Diagram Attachment:

5M_Choke_Manifold_Diagram_20180125092351.pdf

BOP Diagram Attachment:

5m_BOP_Diagram_20180125092357.pdf