

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**State of New Mexico**  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**  
**DEC 01 2017**

**RECEIVED**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Maverick Operating, LLC. 1004 North Big Spring St., Suite 121 Midland, TX 79701		<sup>2</sup> OGRID Number 287160
		<sup>3</sup> API Number 30-015-22872
<sup>4</sup> Property Code 380996	<sup>5</sup> Property Name L-2918	<sup>6</sup> Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	35	18S	27E		1980	South	1980	West	Eddy

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	35	18S	27E		1980	South	1980	West	Eddy

**9. Pool Information**

Pool Name Artesia-Q-GD-SA	Pool Code 97701
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**Additional Well Information**

<sup>11</sup> Work Type Re-Entry	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 3,501'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 10,430'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 1/2/2018
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	17-1/2"	13-3/8"	48#	366'	375	Surface
Int	12-1/4"	9-5/8"	36#	2,800'	1,400	Surface
Prod	7-7/8"	5-1/2"	17#	10,430'	TBD from Caliper Log	Surface

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Rams & Hydril	3,000-5,000	3,000-5,000	Cameron/Shaffer

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: <i>Lisa Builtz</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: <i>Lisa Builtz</i>		Approved By: <i>Raymond H. Rodanzy</i>	
Title: <i>Regulatory</i>		Title: <i>Geologist</i>	
E-mail Address: <i>lisa@moec-kec.com</i>		Approved Date: <i>12-6-17</i>	Expiration Date: <i>12-6-19</i>
Date: <i>11/20/17</i>	Phone: <i>432-682-2500</i>	Conditions of Approval Attached	

*22*  
*12-21-17*

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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

<sup>1</sup> API Number 30-015-22872		<sup>2</sup> Pool Code <del>70050</del> 97701		<sup>3</sup> Well Name ILLINOIS CAMP <del>ARTESIA</del> MISS. ARTESIA-Q-GR-SA MISS.	
<sup>4</sup> Property Code 12918 320496		<sup>5</sup> Property Name APEX STATE			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 287160		<sup>8</sup> Operator Name MAVERICK OPERATING, LLC			<sup>9</sup> Elevation 3501'

<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	18S	27E		1980	SOUTH	1980	WEST	EDDY

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

	<sup>17</sup> 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 Date 11/20/17			
	Lisa Builta Printed Name lisa@mogc-kec.com E-mail Address			
<sup>18</sup> 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 of Survey				
Signature and Seal of Professional Surveyor:				
ORIGINALLY 2/19/1979				
Certificate Number				

## **Klein, Ranell, EMNRD**

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**From:** Emily Sirgo <emily@mogc-kec.com>  
**Sent:** Wednesday, December 6, 2017 12:32 PM  
**To:** Klein, Ranell, EMNRD  
**Cc:** lisa@mogc-kec.com  
**Subject:** RE: Apex State #1

Hi Rusty. Our general plan for the Apex State #1 well is as follows:

- Drill out existing plugs
- Run production casing to TD (10,431')
- Cement to surface
- Production test the Mississippian. If we are unsuccessful, we may move up the hole and test zones above.

Let me know any questions you may have. Thanks,

*Emily C. Sirgo*  
**Maverick Oil & Gas Corporation**  
1004 North Big Spring Street, Suite 121  
Midland, Texas 79701  
432-682-2500 (o)  
432-570-1062 (f)

**From:** lisa@mogc-kec.com [mailto:lisa@mogc-kec.com]  
**Sent:** Wednesday, December 06, 2017 11:10 AM  
**To:** Ben Kimbrough <ben@mogc-kec.com>  
**Cc:** Emily <emily@mogc-kec.com>; Nathan Sirgo <nate@mogc-kec.com>  
**Subject:** FW: Apex State #1

Emily,

Can you assist Rusty with the requested information below?

*Thank you.*

*Lisa Builta*  
**Maverick Oil & Gas Corporation**  
1001 W. Wall Street  
Midland, Texas 79701  
432-682-2500 (o)  
432-570-1062 (f)

**From:** Klein, Ranell, EMNRD [mailto:Ranell.Klein@state.nm.us]  
**Sent:** Wednesday, December 06, 2017 11:00 AM

**To:** [lisa@mogc-kec.com](mailto:lisa@mogc-kec.com)

**Subject:** Apex State #1

Hi Lisa,

We are working on the re-entry APD for this well and we have some questions. Could you send us a plan of attack on this well – as far as how, what, etc. that you are going to re-enter this well?

Thanks! Any questions, shoot me an email or call.

Rusty Klein

Office Administrator

Oil Conservation Division – District II

575-748-1283 – extension 109

[Ranell.Klein@state.nm.us](mailto:Ranell.Klein@state.nm.us)