

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 DIVISION
ARTESIA DISTRICT
ENDED REPORT
DEC 01 2017

RECEIVED

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

¹ Operator Name and Address Maverick Operating, LLC. 1004 North Big Spring St., Suite 121 Midland, TX 79701		² OGRID Number 287160
		³ API Number 30-015-22872
⁴ Property Code 380996	⁵ Property Name L-2918	⁶ 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-GP-SA	Pool Code 99701
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Additional Well Information

¹¹ Work Type Re-Entry	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3,501'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,430'	¹⁸ Formation Mississippian	¹⁹ Contractor TBD	²⁰ 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

²³ 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 Builtta</i> Printed name: Lisa Builtta Title: <i>Regulatory</i> E-mail Address: <i>lisa@moqc-kec.com</i> Date: <i>11/20/17</i> Phone: <i>432-682-2500</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond M. Rodany</i>	
	Title: <i>Geologist</i>	
	Approved Date: <i>12-6-17</i>	Expiration Date: <i>12-6-19</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

¹ API Number 30-015-22872	² Pool Code 70050 97701	³ Well Name Illinois CAMP Artesia ARTESIA-Q-GR-SA MISS.
⁴ Property Code L 2918 320496	⁵ Property Name APEX STATE	
⁷ OGRID No. 287160	⁸ Operator Name MAVERICK OPERATING, LLC	⁶ Well Number 1
⁹ Elevation 3501'		

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
K	35	18S	27E		1980	SOUTH	1980	WEST	EDDY

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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<p>¹⁶</p>	<p>¹⁷ 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.</p> <p><i>Lisa Buelta</i> 11/20/17 Signature Date</p> <p>Lisa Buelta Printed Name</p> <p>lisa@mogc-kec.com E-mail Address</p>
	<p>¹⁸ 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: ORIGINALLY 2/19/1979</p> <p>Certificate Number</p>

Klein, Ranell, EMNRD

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

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