

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  
**NM OIL CONSERVATION**  
Energy Minerals and Natural Resources  
ARTESIA DISTRICT  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised July 18, 2013

OCT 13 2015

RECEIVED

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address BC Operating, Inc. P.O. Box 50820 Midland, Texas 79710		<sup>2</sup> OGRID Number 160825	
		<sup>3</sup> API Number 30-015 - 43448	
<sup>4</sup> Property Code 315314	<sup>5</sup> Property Name Man Cave 7 State Com	<sup>6</sup> Well No. 2H	

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	6	23S	26E		50	South	2000	West	Eddy

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	7	23S	26E		240	South	2000	West	Eddy

**9. Pool Information**

<sup>7</sup> Pool Name WC-015	<sup>8</sup> Well No. 52326060	<sup>9</sup> Pool Name <del>Wolcamp</del> Wolfcamp (GAS)	<sup>10</sup> Pool Code 98170
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**Additional Well Information**

<sup>11</sup> Work Type New Well	<sup>12</sup> Well Type Gas	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type State	<sup>15</sup> Ground Level Elevation 3424'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,974' MD/9050' TVD	<sup>18</sup> Formation Wolfcamp	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 04/01/2016
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
Surface	16"	13 3/8"	48#	400'	400	0'
Intermediate	12 1/4"	9 5/8"	40#	5100'	1400	0'
Production	8 3/4"	5 1/2"	17#	13,974'	1750	0'

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram Annular	3000#	2000#	Hydrill/Shaeffer

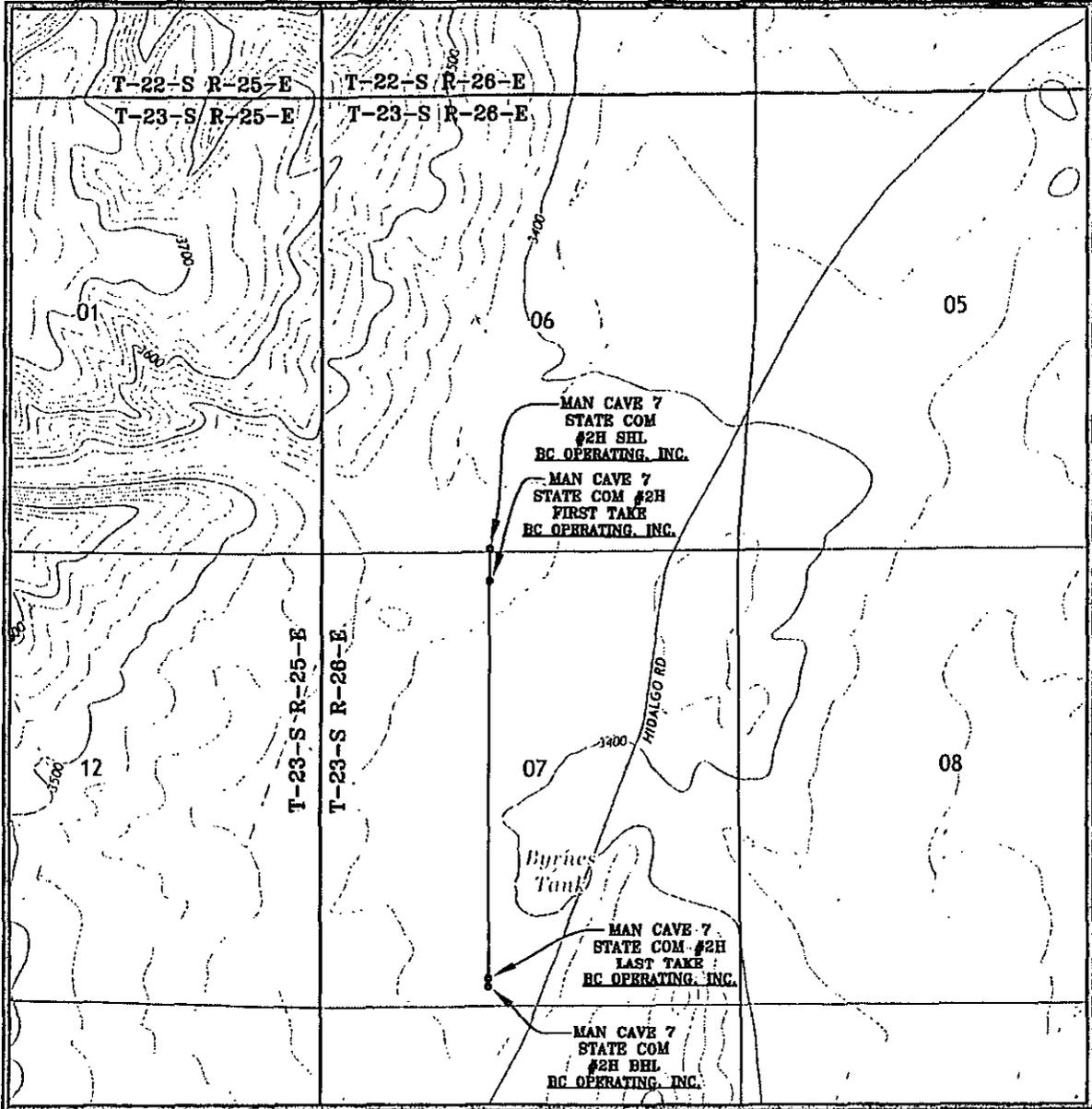
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.  
Signature: Pam Stevens

Printed name: Pam Stevens  
Title: Regulatory Analyst  
E-mail Address: pstevens@bcoperating.com  
Date: 09/30/2015 Phone: 432-684-9696

<b>OIL CONSERVATION DIVISION</b>	
Approved By: <i>[Signature]</i>	
Title: <i>DIST. REG. SUPERVISOR</i>	
Approved Date: 11/5/2015	Expiration Date: 11/5/2017
Conditions of Approval Attached	



# LOCATION VERIFICATION MAP

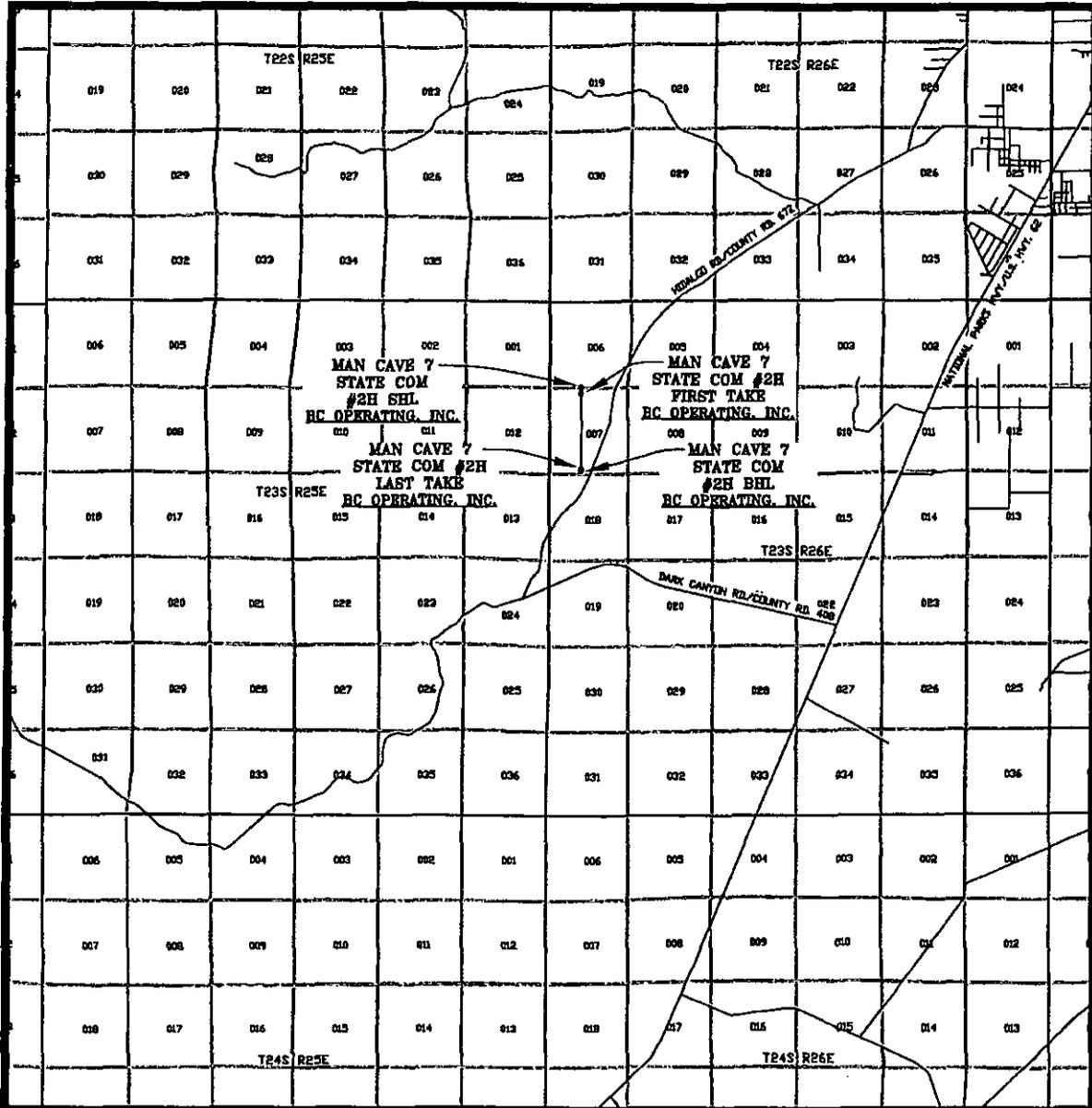


SEC. 6 TWP. 23 S RGE. 26 E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 50' FSL & 2000' FWL  
 ELEVATION: 3424'  
 OPERATOR: B.C. OPERATING, INC.  
 LEASE: MAN CAVE 7 STATE COM  
 U.S.G.S. TOPOGRAPHIC MAP: KITCHEN COVE, N.M.

SCALE: 1" = 2000'  
 CONTOUR INTERVAL = 20'

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3688\_002

# VICINITY MAP



SEC. 6 TWP. 23 S RGE. 26 E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 50' FSL & 2000' FWL  
 ELEVATION: 3424'  
 OPERATOR: B.C. OPERATING, INC.  
 LEASE: MAN CAVE 7 STATE COM  
 U.S.G.S. TOPOGRAPHIC MAP: KITCHEN COVE, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-8900 OFFICE  
 JOB No. R3588\_002

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 S. FIRST  
ARTESIA, NM 88210  
(575)748-1283

**CONDITIONS OF APPROVAL:**

NAME OF OPERATOR: BC OPERATING  
WELL NAME & NUMBER: MAN CAVE 7 State COM 2H  
30-015- 43448

1. Trucking companies being used to haul oilfield waste to disposal facilities - commercial or private- shall have an approved NMOCD C-133 Permit. A copy of this permit shall be available in each truck used to transport waste products. It is the responsibility of the operator as well as the contractor to verify that this permit is in place. Drivers shall make permit available upon request of an OCD inspector. It is the responsibility of the operator to see to it that waste from their wells is being disposed of in a proper manner.
2. Once well is spud, to prevent groundwater contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the freshwater zone or zones and shall immediately set in cement the water protection string.

INITIALS AD  
DATE 11/5/2011