

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) 748-0720

District III
1000 Rio Brazos Road, Artesia, 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

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

| | | |
|---|---|--|
| ¹ Operator Name and Address COG Operating LLC 2208 West Main Street Artesia, NM 88210 | | ² UGRID Number 229137 ³ API Number 30-015-43093 |
| ⁴ Property Code 40112 | ⁵ Property Name SRO State Com | ⁶ Well No 69H |

⁷ Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| C | 17 | 26S | 28E | | 200' | North | 1980' | West | Eddy |

⁸ Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| N | 20 | 26S | 28E | | 330' | South | 1980' | West | Eddy |

⁹ Pool Information

| | |
|---|----------------------------------|
| ⁹ Pool Name Hay Hollow; Bone Spring | ¹⁰ Pool Code 30215 |
|---|----------------------------------|

Additional Well Information

| | | | | |
|-------------------------------------|--|--|-----------------------------------|---|
| ¹¹ Work Type New Well | ¹² Well Type Oil | ¹³ Cable/Rotary | ¹⁴ Lease Type State | ¹⁵ Ground Level Elevation 3099.8' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 18924' | ¹⁸ Formation Bone Spring | ¹⁹ Contractor | ²⁰ Spud Date 5/15/2015 |
| ²¹ Depth to Ground water | | ²² Distance from nearest fresh water well | | ²³ Distance to nearest surface water |

We will be using a closed-loop system in lieu of lined pits

²⁴ Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surface | 17.5 | 13.375 | 54.5 | 620' | 505 | |
| Intermd | 12.25 | 9.625 | 36 | 2470' | 785 | |
| Production | 8.75 | 5.5 | 17 | 18924' | 3505 | |

Casing/Cement Program: Additional Comments

Drill 17-1/2" hole to -620' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage. Will use 1" tubing and Class C w/ 2% CaCl2 to cement to surface, if necessary.
 Drill 12-1/4" hole to -2470' with saturated brine water. Run 9-5/8" 36# J55 LTC casing to TD and cement to surface in one stage.
 Drill 8-3/4" vertical hole, curve and lateral to 18924' with cut brine. Run 5-1/2" 17# P110 CDC BTC casing to TD and cement to surface in one stage.

²⁵ Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000 | 3000 | Cameron |

²⁶ 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: *Mayte Reyes*

Printed name: Mayte Reyes

Title: Regulatory Analyst

E-mail Address: mreyes1@concho.com

Date: 5/5/2015

Phone: 575-748-6945

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

Title: *[Signature]*

Approved Date: 5-11-15

Expiration Date: 5-11-2017

Conditions of Approval Attached

NMOCC CASE Nos. 15441, 15481, 15482
NEX, SRO2 LLC AND SRO3 LLC
Exhibit No. 6
February 28, 2017

DISTRICT I
1023 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 392-8181 Fax: (505) 393-8720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1263 Fax: (505) 748-8720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|------------------------------------|-------------------------------------|--------------------------------------|
| API Number 30-015- 43093 | Pool Code 30215 | Pool Name Hay Hollow; Bone Spring |
| Property Code 40112 | Property Name SRO STATE COM | Well Number 69H |
| GRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 3099.8 |

Surface Location

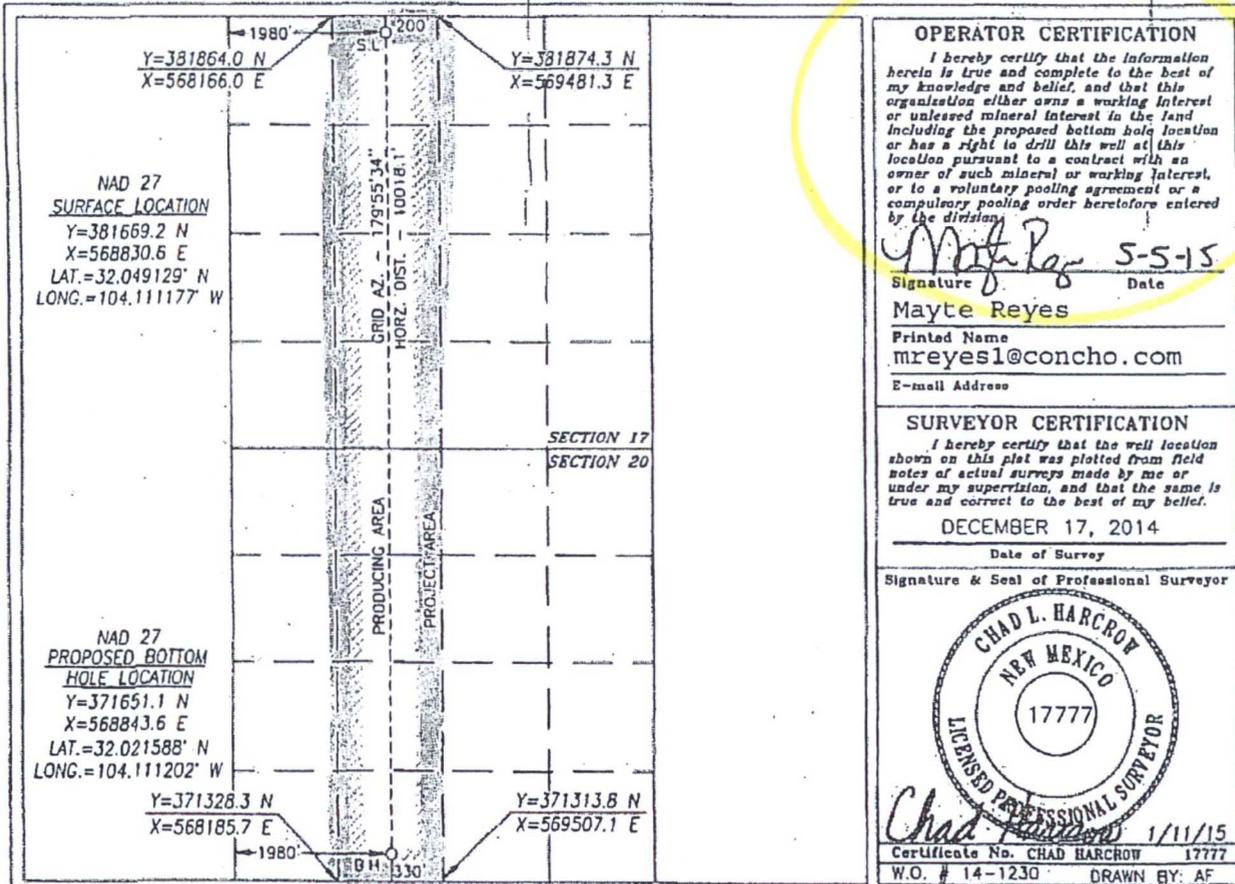
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C | 17 | 26-S | 28-E | | 200' | NORTH | 1980' | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 20 | 26-S | 28-E | | 330' | SOUTH | 1980' | WEST | EDDY |

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 320 | Joint or Infill | Consolidation Code | 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



NMOCD CASE Nos. 15441, 15481, 15482
NEX, SRO2 LLC AND SRO3 LLC
Exhibit No. 9
May 4, 2016

C 014092