

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 & 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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-42426		<sup>2</sup> Pool Code 97727		<sup>3</sup> Pool Name WC-025 G-03 5173308N; Y450					
<sup>4</sup> Property Code 314182		<sup>5</sup> Property Name PETRUS D STATE			<sup>6</sup> Well Number 18H				
<sup>7</sup> OGRID NO. 229137		<sup>8</sup> Operator Name COG OPERATING, LLC			<sup>9</sup> Elevation 4224'				
<sup>10</sup> Surface Location									
UL or lot no. P	Section 6	Township 17S	Range 33E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet From the 150	East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 6	Township 17S	Range 33E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 161.15		<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 interest have been consolidated or a non-standard unit has been approved by the division.

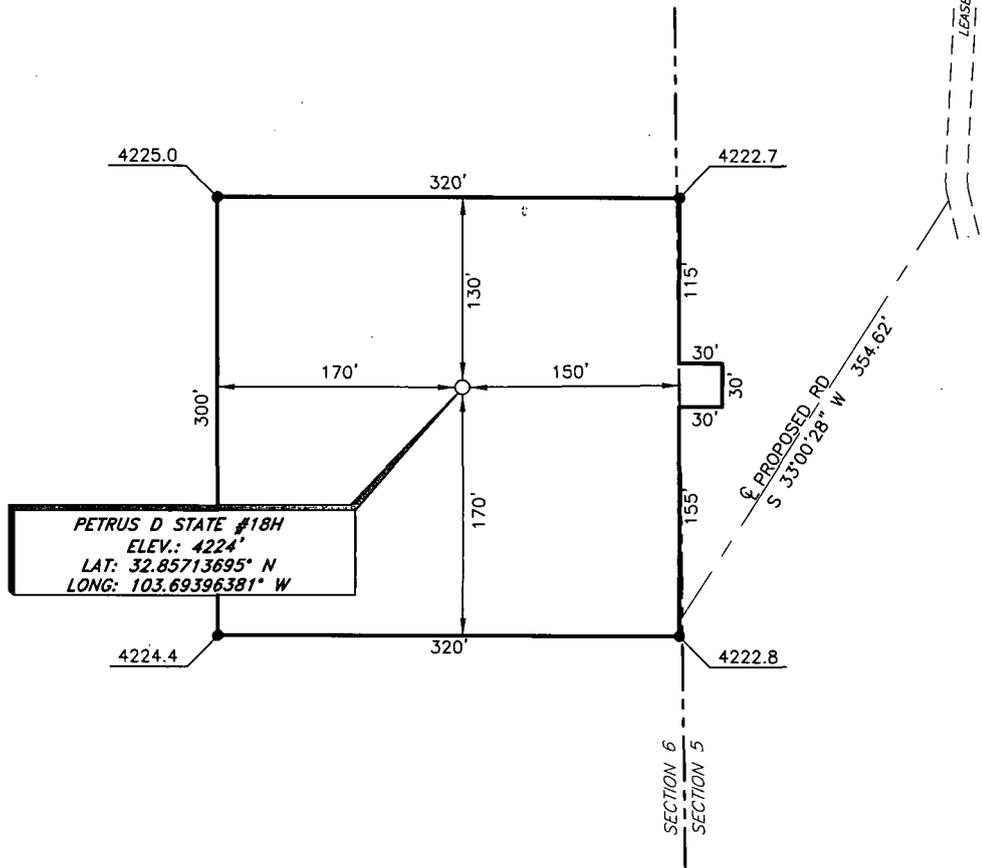
<p><sup>16</sup></p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom 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>Signature: <i>[Signature]</i> Date: 2-5-15 Printed Name: Kelly J. Holly E-mail Address: kholly@concho.com</p>
	<p><b>18 SURVEYOR CERTIFICATION</b> 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: 11-3-14 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 19680</p>

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140489

Estimated Completed Interval:  
337 FSL 330 FEL

FEB 05 2015  
6

COG OPERATING, LLC  
 PETRUS D STATE #18H  
 (330' FSL & 150' FEL)  
 SECTION 6, T17S, R33E  
 N. M. P. M., LEA CO., NEW MEXICO



PETRUS D STATE #18H  
 ELEV.: 4224'  
 LAT: 32.85713695° N  
 LONG: 103.69396381° W

DIRECTIONS TO LOCATION

From the intersection of U.S. Hwy. 82 and Mendel Road CR-121  
 Go East on U. S. Hwy 82 approx. 1.6 miles;  
 Turn right on lease road go South for approx. 1.2 miles;  
 Turn left and go East for approx. 0.4 miles;  
 Turn right and go South for approx. 0.8 miles;  
 Location is approx. 370 feet Southwest of lease road.



SCALE: 1" = 100'  
 0 50 100

BEARINGS ARE  
 NAD 27 GRID - NM EAST  
 DISTANCES ARE  
 GROUND.

Firm No.: TX 10193838 NM 4555451

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NO.	REVISION	DATE
JOB NO.: LS140489		
DWG. NO.: 140489PAD		

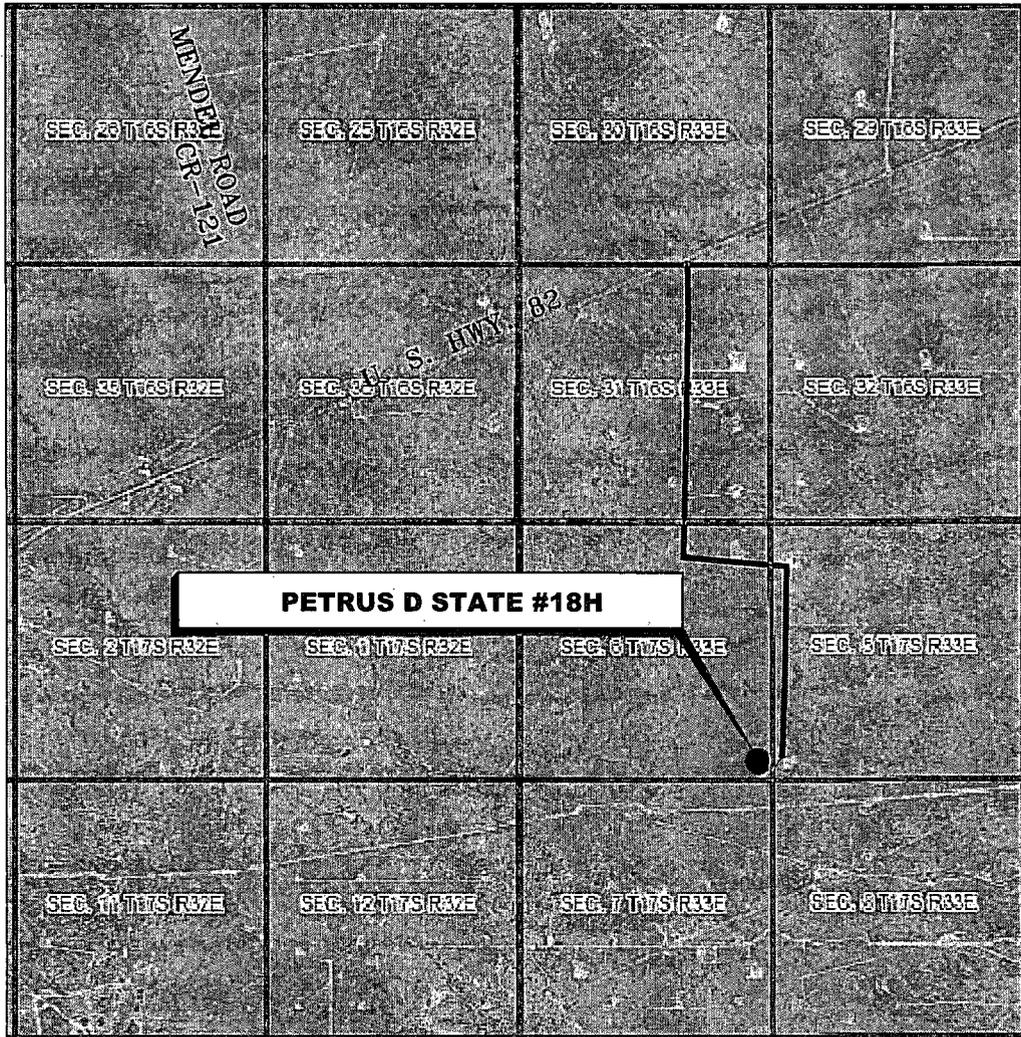


308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 11-3-14
SURVEYED BY: GB/ML
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 1 OF 1

# VICINITY MAP

NOT TO SCALE



**SECTION 6, TWP. 17 SOUTH, RGE. 33 EAST,  
N. M. P. M., LEA COUNTY, NEW MEXICO**

OPERATOR: COG Operating, LLC  
 LEASE: Petrus D State  
 WELL NO.: 18H

LOCATION: 330' FSL & 150' FEL  
 ELEVATION: 4224'

Firm No.: TX 10193838 NM 4655451

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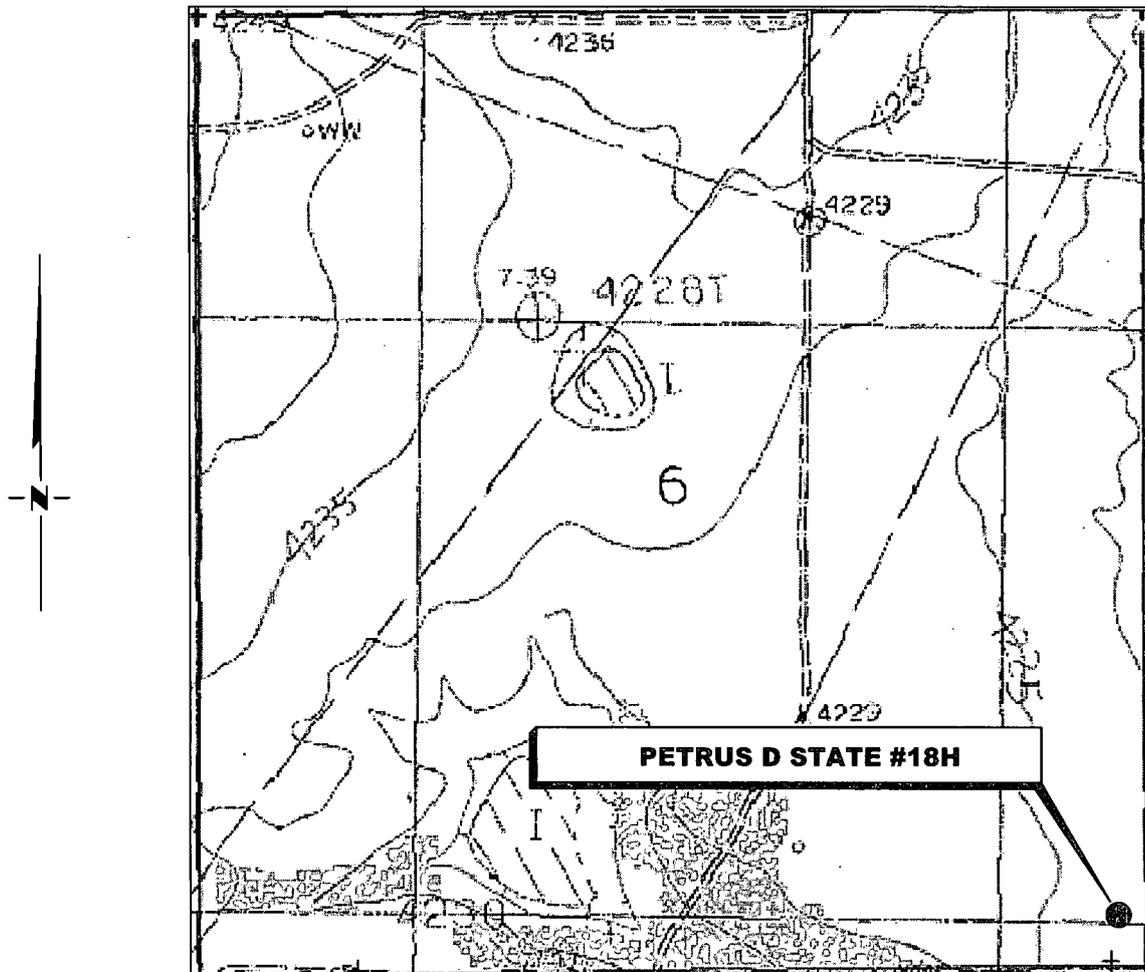
NO.	REVISION	DATE
JOB NO.: LS140489		
DWG. NO.: 140489VM		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N.T.S.
DATE: 11-7-14
SURVEYED BY: GB/ML
DRAWN BY: JC
APPROVED BY: RMH
SHEET : 1 OF 1

# LOCATION VERIFICATION MAP



*SECTION 6, TWP. 17 SOUTH, RGE. 33 EAST,  
N. M. P. M., LEA COUNTY, NEW MEXICO*

OPERATOR: COG Operating, LLC  
 LEASE: Petrus D State  
 WELL NO.: 18H  
 ELEVATION: 4224'

LOCATION: 330' FSL & 150' FEL  
 CONTOUR INTERVAL: 10'  
 USGS TOPO. SOURCE MAP:  
Dog Lake, NM (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS140489		
DWG. NO.: 140489LVM		

## RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N.T.S.
DATE: 11-3-14
SURVEYED BY: GB/ML
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SHEET : 1 OF 1