

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
1060 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101
August 1, 2011
Permit 162870

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

1. Operator Name and Address COG OPERATING LLC One Concho Center Midland, TX 79701		2. OGRID Number 229137
		3. API Number 30-015-41142
4. Property Code 308169	5. Property Name SRO STATE UNIT	6. Well No. 044H

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	C	190	N	2220	W	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	N	330	S	2220	W	Eddy

9. Pool Information

HAY HOLLOW;BONE SPRING	30213
------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable Rotary	14. Lease Type State	15. Ground Level Elevation 3098
16. Multiple N	17. Proposed Depth 17804	18. Formation Bone Spring	19. Contractor	20. Spud Date 3-1-2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	350	
Int1	12.25	9.625	36	2350	650	
Prod	7.875	5.5	17	17804	2200	2100

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 350' with Fresh Water. Run 13-3/8", 48#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 2300' with Brine, and run 9-5/8", 36#, J55 and cement to surface. Drill 7-7/8" vertical, curve and lateral with cut brine to approx 17,804' MD. Run 5-1/2", 17#, P-110 csg and cement to 2100' in 1 stage.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC , if applicable.

Signature:

Printed Name: Electronically filed by Diane Kuykendall

Title: Production Reporting Mgr

Email Address: dkuykendall@conchoresources.com

Date: 2/21/2013

Phone: 432-683-7443

OIL CONSERVATION DIVISION

Approved By: Randy Dade

Title: District Supervisor

Approved Date: 2/26/2013 Expiration Date: 2/26/2015

Conditions of Approval Attached

BEFORE THE OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Exhibit No. 9
Submitted by: COG OPERATING LLC
Hearing Date: February 28, 2017

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No.9
Submitted by: COG Operating LLC
Hearing Date: May 4, 2016

26 85

RECEIVED
FEB 26 2013
MCOG ARTESIA

DISTRICT I
1000 N. WRENCH DR., ROSA, NM 87500

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1801 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
11885 SOUTH ST FRANCIS DR
Santa Fe, New Mexico 87505

Form C-102
Revised July 12, 2010
Oil Conservation District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 RIO BRAZOS RD. ASTRIC, NM 87410

DISTRICT IV
11885 S. ST FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41142	Pool Code 30215	Pool Name Hay Hollow, Bone Spring
Property Code 308169	Property Name SRO STATE UNIT	Well Number 44H
OGED No. 229137	Operator Name COG OPERATING LLC	Elevation 3098

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		190	NORTH	2220	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	2220	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

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief and that this organization either owns 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Melanie J. Hawker
Signature Date 2/26/12

Melanie J. Hawker
Printed Name

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.

JULY 24 2012

Date Surveyed

Chad Hargrow
Signature
Professional Surveyor

Chad Hargrow
Printed Name

Certified Professional Surveyor 17777

LA 42-2012

SURFACE LOCATION
Y=381678.8 N
X=569071.5 E
LAT = 32.049154 N
LONG = 104.110399 W

PROPOSED BOTTOM HOLE LOCATION
Y=371648.1 N
X=569083.3 E
LAT = 32.021579° N
LONG = 104.110428° W

SCALE - 1 = 2000

Submit 1 Copy To Appropriate District Office
 District I - (575) 393 6161
 1625 N French Dr Hobbs NM 88240
 District II - (575) 748 1283
 1000 Rio Brazos Rd Aztec NM 87410
 District III - (505) 334-6178
 1220 S St Francis Dr Santa Fe NM 87505
 District IV - (505) 476 3460
 1220 S St Francis Dr Santa Fe NM 87505

State of New Mexico
 Energy Minerals and Natural Resources

Form C 103
 Revised August 1 2011

OIL CONSERVATION DIVISION
 1220 South St Francis Dr
 Santa Fe NM 87505

WELL API NO	30-015-41142
5 Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No	
7 Lease Name or Unit Agreement Name	SRO STATE UNIT
8 Well Number	#044H
9 OGRID Number	229137
10 Pool name or Wildcat	Hay Hollow, Bone Spring
11 Elevation (Show whether DR RKB RT GR etc)	3098 GR

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE APPLICATION FOR PERMIT (FORM C 101) FOR SUCH PROPOSALS)

1 Type of Well Oil Well Gas Well Other

2 Name of Operator
COG Operating LLC

3 Address of Operator
600 W Illinois Ave , Midland, TX 79701

4 Well Location
 Unit Letter **C** 190 feet from the North line and 2220 feet from the West line
 Section 17 Township 26S Range 28E NMPM **Eddy** County

12 Check Appropriate Box to Indicate Nature of Notice Report or Other Data

NOTICE OF INTENTION TO		SUBSEQUENT REPORT OF	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER <input checked="" type="checkbox"/> Name Change		OTHER <input type="checkbox"/>	

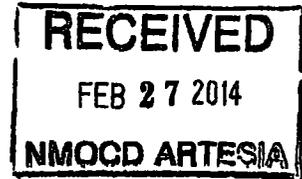
13 Describe proposed or completed operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work) SEE RULE 19 15 7 14 NMAC For Multiple Completions Attach wellbore diagram of proposed completion or recompletion

COG Operating LLC respectfully requests that this well name be changed as follows

From SRO STATE UNIT #044H

To SRO STATE COM #044H (40112)

The SRO State Unit will terminate March 1, 2014
 We request that these name changes be effective March 1 2014



I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE Melanie J Parker TITLE Regulatory Analyst DATE 02/26/2014

or print name Melanie J Parker E mail address mparker@concho.com PHONE 575 748-6940
 State Use Only

APPROVED BY T.C. Shepard TITLE "Geologist" DATE 2-27-2014
 Conditions of Approval (if any) Provide C102

DISTRICT I
1625 N. FRANKLIN BL., ROSA, NM 86240

DISTRICT II
1821 N. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III
1600 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11200 N. ST. FRANCIS BL., SANTA FE, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST FRANCIS DR
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2010
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 5 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41142	Pool Code 30215	Pool Name Hay Hollow, Bone Spring
Property Code 308169	Property Name SRO STATE COM	Well Number 44H
OGWD No 229137	Operator Name COG OPERATING, LLC	Elevation 3098

Surface Location

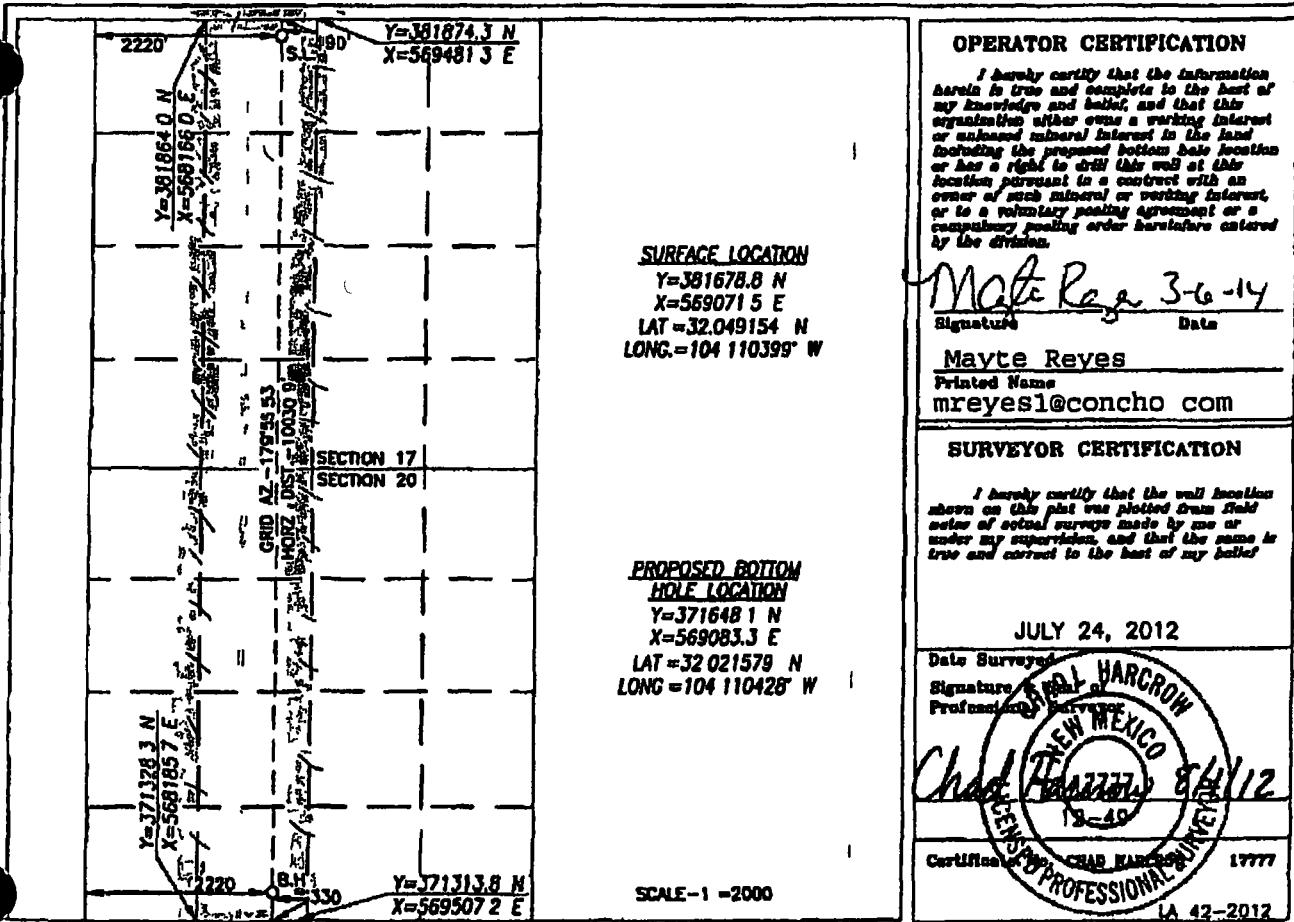
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26-S	28-E		190	NORTH	2220	WEST	EDDY

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	2220	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Cancellation 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



District I
1625 N. French Dr Hobbs, NM 88240
Phone (575) 393-6161 Fax:(575) 393-0720

District II
S First St. Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 749-0720

District III
1000 Rio Brazos Rd. Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-103
August 1 2011
Permit 104383

WELL API NUMBER
30-015-41142

8 Indicate Type of Lease
S

6. State Oil & Gas Lease No

7 Lease Name or Unit Agreement Name
SRO STATE COM

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS)

1 Type of Well
O

8 Well Number
044H

2 Name of Operator
COG OPERATING LLC

9 OGRID Number
229137

3 Address of Operator
One Concho Center 600 W Illinois Ave, Midland, TX 79701

10. Pool name or Wildcat

4 Well Location
Unit Letter C 190 feet from the N line and feet 2220 from the W line
Section 17 Township 26S Range 28E NMPM County Eddy

11 Elevation (Show whether OR, KB BT GR, etc.)
3098 GR

Pit or Below-grade Tank Application or Closure

Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank Volume _____ bbls, Construction Material _____

12 Check Appropriate Box to Indicate Nature of Notice Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other _____		Other Spud <input checked="" type="checkbox"/>	

13 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103 For Multiple Completions Attach wellbore diagram of proposed completion or recompletion.

10/10/2014 Spudded well.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines general permit or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Production Reporting Mgr</u>	DATE	<u>10/20/2014</u>
Type or print name	<u>Diana Kuykendall</u>	E-mail address	<u>production@concho.com</u>	Telephone No	<u>432-683-7443</u>

For State Use Only

APPROVED BY	<u>Randy Dade</u>	TITLE	<u>District Supervisor</u>	DATE	<u>10/21/2014</u>
-------------	-------------------	-------	----------------------------	------	-------------------

District I
16.5 N Trench Dr Hobbs, NM 88240
(575) 393-6161 Fax (575) 391-0720

District II
1701 St Arceas, NM 88210
Phone (575) 748 1283 Fax (575) 748-9720

District III
1000 Rio Bruen 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 **Oil Conservation**
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

MAR 12 2015

RECEIVED

AMENDED REPORT
(As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 015-41142		² Pool Code 30215		³ Pool Name Hay Hollow, Bone Spring	
⁴ Property Code 40112		⁵ Property Name SRO State Com			⁶ Well Number 44H
⁷ OGRID No. 229137		⁸ Operator Name COG Operating LLC			⁹ Elevation 3098' GR

¹⁰ Surface Location

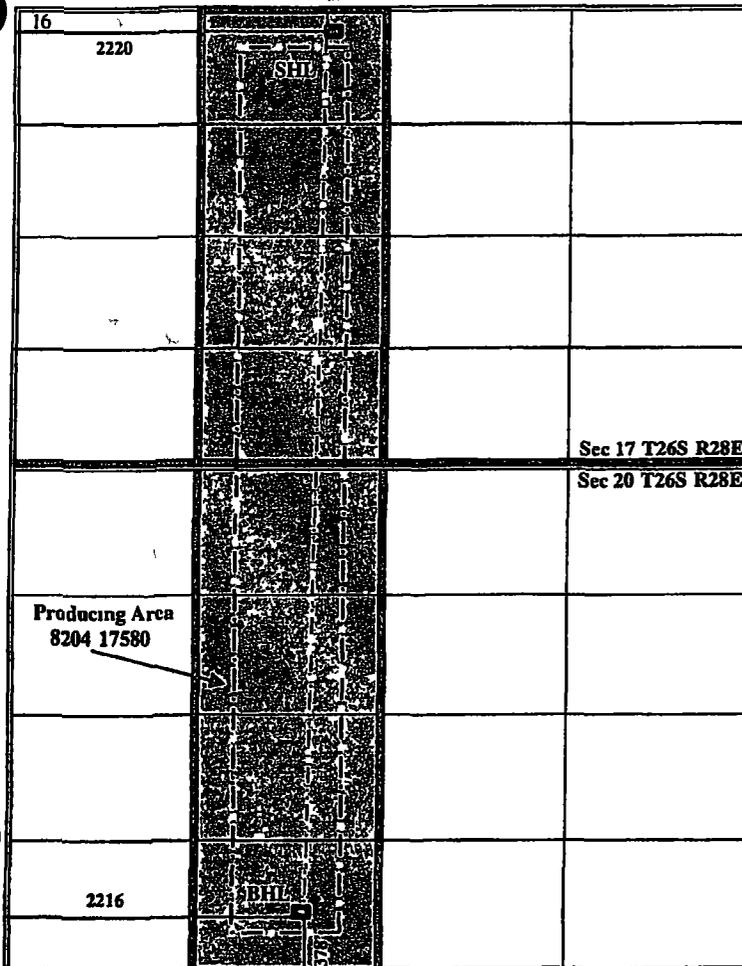
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26S	28E		190	North	2220	West	Eddy

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
N	20	26S	28E		378	South	2216	West	Eddy

¹² Dedicated Acres 320	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



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, works, or has an interest in the land including the proposed bottom hole location has a right to drill the well at the location pursuant to a contract with an owner of such mineral rights or pursuant to a voluntary pooling agreement or compulsory pooling order heretofore entered by the division.

Stormi Davis 3/9/15
Signature Date

Stormi Davis
Printed Name

sdavis@concho.com
E-mail Address

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

Date of Survey
Signature and Seal of Professional Surveyor

REFER TO ORIGINAL PLAT

Certificate Number