

Application

Received: 10/23/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

G092H-191023-C-107B 920

Revised March 23, 2017

RECEIVED: 10/23/19	REVIEWER: DM	TYPE: CTB	APP NO: pDM1929655164
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Speedy 16 State Com 201H and others **API:** 30-025-45325
Pool: Red Tank; Bone Spring, East **Pool Code:** 51687

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sarah Mitchell

Print or Type Name

Sarah Mitchell

Signature

10/23/19

Date

432-848-9133

Phone Number

Sarah_mitchell@eogresources.com

e-mail Address

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 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 July 18, 2013

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

WELL API NO. 30-025-45325
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. EO-1932-1
7. Lease Name or Unit Agreement Name Speedy 16 State Com
8. Well Number 201H
9. OGRID Number 7377
10. Pool name or Wildcat Red Tank; Bone Spring, East [51687]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575'

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
EOG Resources, Inc.

3. Address of Operator
P.O. Box 2267, Midland, Texas 79702

4. Well Location
 Unit Letter D : 326 feet from the North line and 581 feet from the West line
 Section 16 Township 22S Range 33E NMPM Lea 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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Surface Commingling <input checked="" type="checkbox"/>		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.

EOG Resources, Inc. respectfully requests to surface commingle production from the following wells:

Speedy 16 State Com 201H	30-025-45325	Red Tank; Bone Spring, East [51687]
Speedy 16 State Com 202H	30-025-45326	Red Tank; Bone Spring, East [51687]
Speedy 16 State Com 203H	30-025-45327	Red Tank; Bone Spring, East [51687]
Speedy 16 State Com 301H	30-025-45328	Red Tank; Bone Spring, East [51687]
Speedy 16 State Com 501H	30-025-43586	Red Tank; Bone Spring, East [51687]

Ownership in the above wells is identical under NMAC 19.15.12.7. EOG is concurrently seeking commingling authority from the New Mexico State Land Office. Please see the attached documentation.

Spud Date: Rig Release Date:

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

SIGNATURE Sarah Mitchell TITLE Regulatory Contractor DATE 10/23/19

Type or print name Sarah Mitchell E-mail address: sarah_mitchell@eogresources.com PHONE: 432-848-9133

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3720

Date: October 22, 2019

To: State of New Mexico Oil Conservation Division
New Mexico State Land Office

Re: Surface Pool Commingling Application; Speedy 16 State Com 201H,
202H, 203H, 301H, 501H

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working, royalty, overriding royalty interest and percentages as defined in 19.15.12.7 NMAC:

Speedy 16 State Com #201H	D-16 22S-33E	30-025-45325	[51687] Red Tank; Bone Spring, East	Permitted
Speedy 16 State Com #202H	D-16 22S-33E	30-025-45326	[51687] Red Tank; Bone Spring, East	Permitted
Speedy 16 State Com #203H	C-16-22S-33E	30-025-45327	[51687] Red Tank; Bone Spring, East	Permitted
Speedy 16 State Com #301H	C-16-22S-33E	30-025-45328	[51687] Red Tank; Bone Spring, East	Permitted
Speedy 16 State Com 501H	D-16 22S-33E	30-025-43586	[51687] Red Tank; Bone Spring, East	Producing

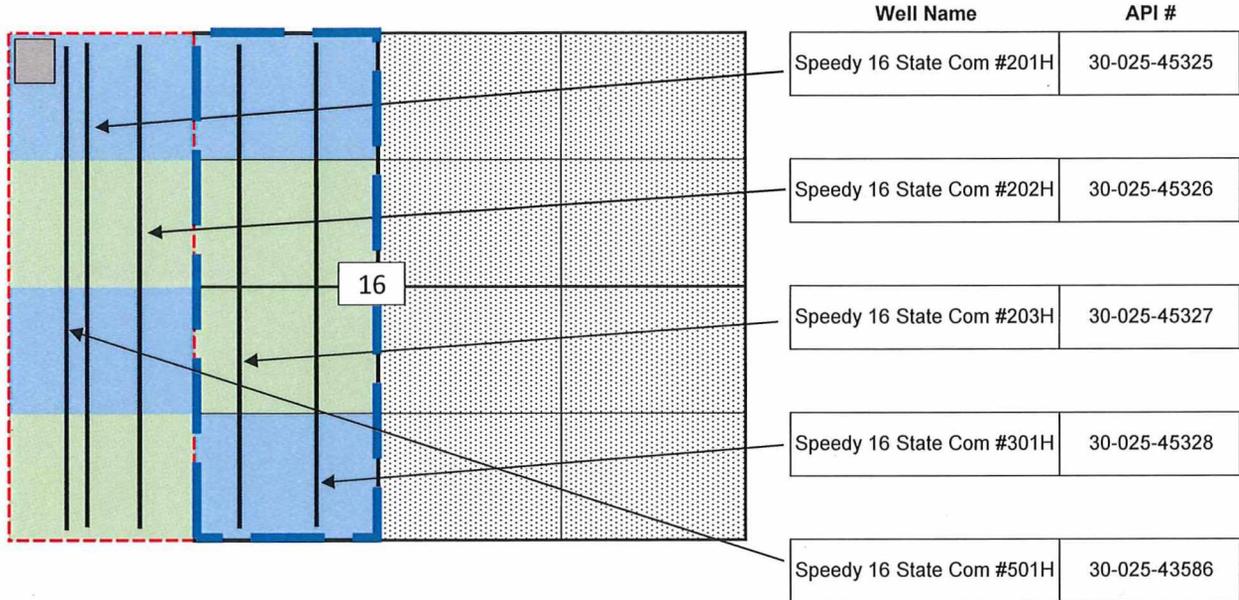
I certify that this information is true and correct to the best of my knowledge.

Sincerely,

EOG Resources, Inc.

By: 
Chloe Sawtelle
Landman II

Township 22 South, Range 33 East, NMPM, Lea County, NM
 Section 16: W/2



-  Speedy 16 State CTB
-  ST NM VB-2098-001
-  ST NM E0-1932
-  Communitization Agreement - W2W2, Bone Spring Formation
-  To be Communitized at a later date - E2W2, Bone Spring Formation
-  NOT included in the Speedy 16 State Com development area

APPLICATION FOR SURFACE LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface lease commingle oil & gas from the following wells:

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
Speedy 16 State Com #201H	D-16 22S-33E	30-025-45325	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #202H	D-16 22S-33E	30-025-45326	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #203H	C-16-22S-33E	30-025-45327	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #301H	C-16-22S-33E	30-025-45328	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com 501H	D-16 22S-33E	30-025-43586	[51687] Red Tank; Bone Spring, East	Producing	219	37	241	1255

*projected, pending completion

GENERAL INFORMATION :

- State of New Mexico lease VB-2098-0001 covers 280.00 acres, being the S/2 N/2, NE/4 SW/4, SW/4 SW/4, SE/4 SE/4 of Section 16 in Township 22 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease EO-1932-0001 includes 360.00 acres being the N/2 N/2, NW/4 SW/4, SE/4 SW/4, W/2 SE/4, NE/4 SE/4 of Section 16 in Township 22 South, Range 33 East, Lea County, New Mexico
- The central tank battery to service the subject wells is located in the NW/4 NW/4 (Unit D) of Section 16-22S-33E on State of New Mexico Lease E0-1932-0001.
- An application to commingle production from the subject wells is being submitted to the NMOCD and the New Mexico State Land Office.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

FUTURE ADDITIONS

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

PROCESS AND FLOW DESCRIPTIONS:

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator. The gas will be measured

using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and low pressure flare meter.

Speedy 16 State Com #201H gas allocation meter is an Emerson orifice meter (S/N *11111111)
Speedy 16 State Com #202H gas allocation meter is an Emerson orifice meter (S/N *11111111)
Speedy 16 State Com #203H gas allocation meter is an Emerson orifice meter (S/N *11111111)
Speedy 16 State Com #301H gas allocation meter is an Emerson orifice meter (S/N *11111111)
Speedy 16 State Com #501H gas allocation meter is an Emerson orifice meter (77331271)

The oil from the separators will be measured using a Coriolis meter.

Speedy 16 State Com #201H oil allocation meter is a FMC Coriolis meter (S/N *11111111)
Speedy 16 State Com #202H oil allocation meter is a FMC Coriolis meter (S/N *11111111)
Speedy 16 State Com #203H oil allocation meter is a FMC Coriolis meter (S/N *11111111)
Speedy 16 State Com #301H oil allocation meter is a FMC Coriolis meter (S/N *11111111)
Speedy 16 State Com #501H oil allocation meter is a FMC Coriolis meter (10-73312)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (2) 750 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (2) 750 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (4) 750 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or a pipeline. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (*11111111) that serves as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high pressure flare meter (*11111111) to the flare. If an individual well needed to be flared for operational reasons it will be manually routed through the individual well flare meter (*11111111) to the flare. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer Emerson orifice meter (*11111111). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

*Meter numbers will be provided upon installation of meters and completion of the facility.

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal SPEEDY 16 SC CTB:

EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

State of New Mexico Lease VB-2098-1, EO-1932-1

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
Speedy 16 State Com #201H	D-16 22S-33E	30-025-45325	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #202H	D-16 22S-33E	30-025-45326	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #203H	C-16-22S-33E	30-025-45327	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com #301H	C-16-22S-33E	30-025-45328	[51687] Red Tank; Bone Spring, East	Permitted	*300	*44	*350	*1333
Speedy 16 State Com 501H	D-16 22S-33E	30-025-43586	[51687] Red Tank; Bone Spring, East	Producing	219	37	241	1255

*Estimated numbers for these wells; will provide actual numbers once these wells are producing.

Production Summary Report

API: 30-025-43586

SPEEDY 16 STATE COM #501H

Printed On: Tuesday, October 22 2019

Year	Pool	Month	Production					Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	
2019	[51687] RED TANK;BONE SPRING, EAST	Mar	5830	12200	10875	29	0	0	0	0	0	0
2019	[51687] RED TANK;BONE SPRING, EAST	Apr	3761	1601	5678	20	0	0	0	0	0	0
2019	[51687] RED TANK;BONE SPRING, EAST	May	6226	2615	9928	31	0	0	0	0	0	0
2019	[51687] RED TANK;BONE SPRING, EAST	Jun	6230	4019	11537	30	0	0	0	0	0	0
2019	[51687] RED TANK;BONE SPRING, EAST	Jul	7146	7476	12968	31	0	0	0	0	0	0
2019	[51687] RED TANK;BONE SPRING, EAST	Aug	6619	7570	11592	31	0	0	0	0	0	0

District I
1625 N. French Dr., Hobbs, NM 88240
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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

HOBBS OFFICE
NOV 01 2018
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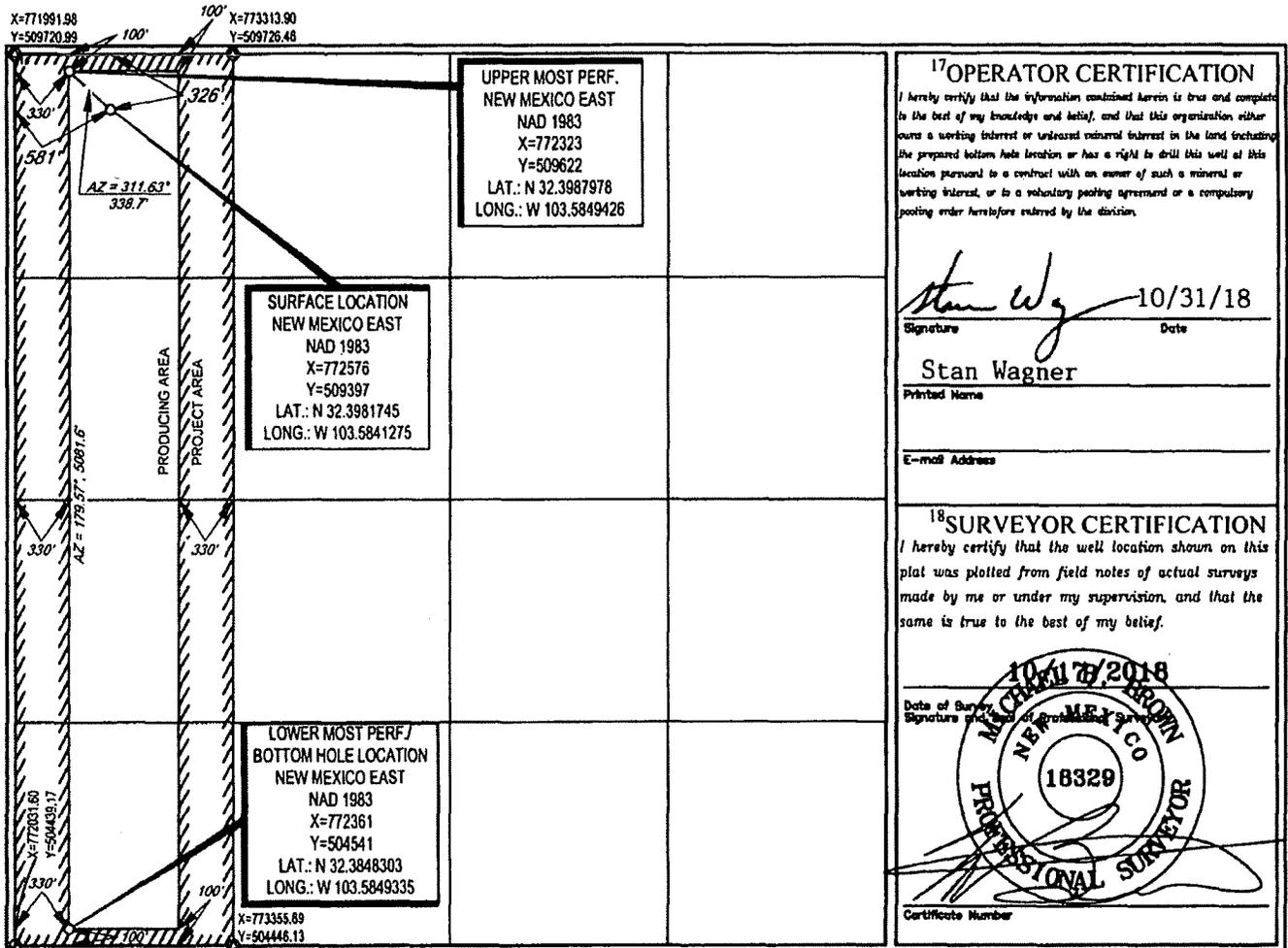
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45325		² Pool Code 51687		³ Pool Name Red Tank; Bone Spring, East					
⁴ Property Code 317388		⁵ Property Name SPEEDY 16 STATE COM			⁶ Well Number #201H				
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3575'				
¹⁰ Surface Location									
UL or lot no. D	Section 16	Township 22-S	Range 33-E	Lot Idn -	Feet from the 326'	North/South line NORTH	Feet from the 581'	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 16	Township 22-S	Range 33-E	Lot Idn -	Feet from the 100'	North/South line SOUTH	Feet from the 330'	East/West line WEST	County LEA
¹² Dedicated Acres 160.00		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.



¹⁷OPERATOR 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 undivided 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.

Stan Wagner 10/31/18
Signature Date
Stan Wagner
Printed Name
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

10/31/2018
Date of Survey
Signature of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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-10
Revised August 1, 201
Submit one copy to appropriate
District Office

NOV 07 2018
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45726		² Pool Code 51687	³ Pool Name Red Tank; Bone Spring, East
⁴ Property Code 317388	⁵ Property Name SPEEDY 16 STATE COM		⁶ Well Number #202H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3577'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22-S	33-E	-	326'	NORTH	614'	WEST	LEA

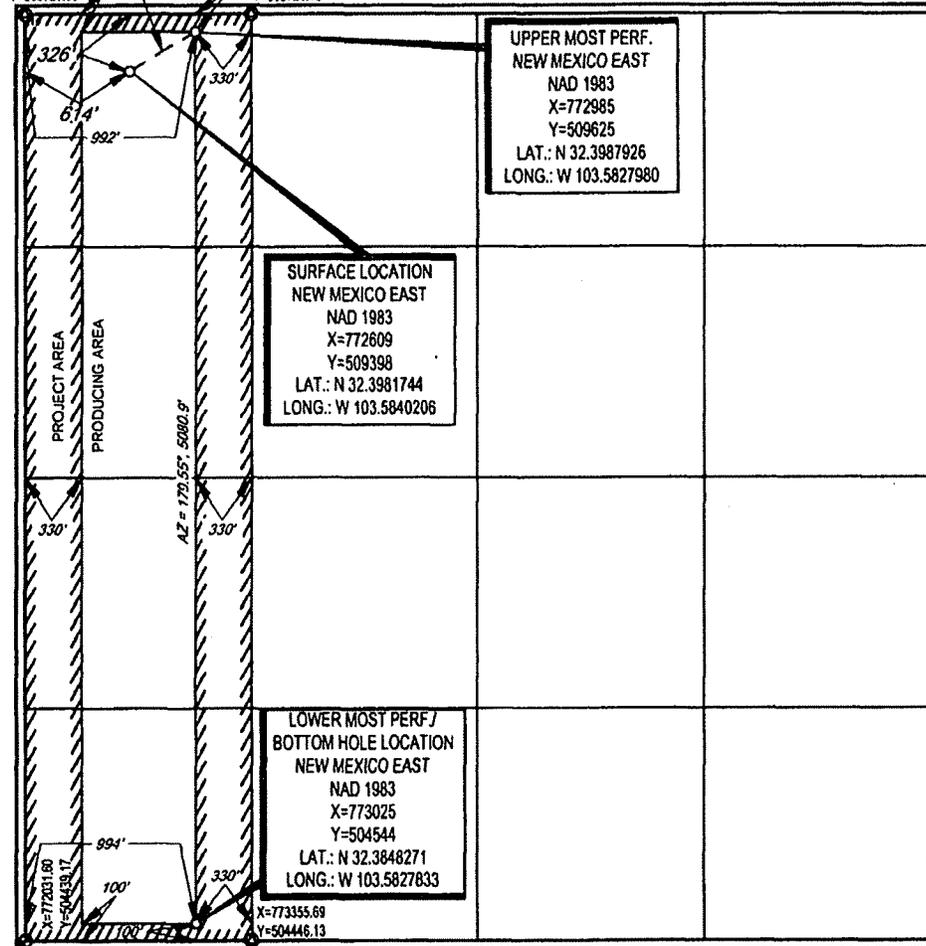
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	22-S	33-E	-	100'	SOUTH	994'	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

X=771991.98
Y=509720.99
X=773313.90
Y=509726.46
AZ = 58.80°
439.3' 100'



UPPER MOST PERF.
NEW MEXICO EAST
NAD 1983
X=772985
Y=509625
LAT.: N 32.3987926
LONG.: W 103.5827980

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=772609
Y=509398
LAT.: N 32.3981744
LONG.: W 103.5840206

LOWER MOST PERF.
BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=773355.69
Y=504446.13
LAT.: N 32.3848271
LONG.: W 103.5827833

¹⁷OPERATOR 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 undivided 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.

Stan Wagner 10/31/18
Signature Date

Stan Wagner
Printed Name

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

10/31/2018
Date of Survey
Signature of Professional Surveyor

MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

District I
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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

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MCD

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 30-025-45327		² Pool Code 51687	³ Pool Name Red Tank; Bone Spring, East
⁴ Property Code 317388	⁵ Property Name SPEEDY 16 STATE COM		⁶ Well Number #203H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3570'

¹⁰Surface Location

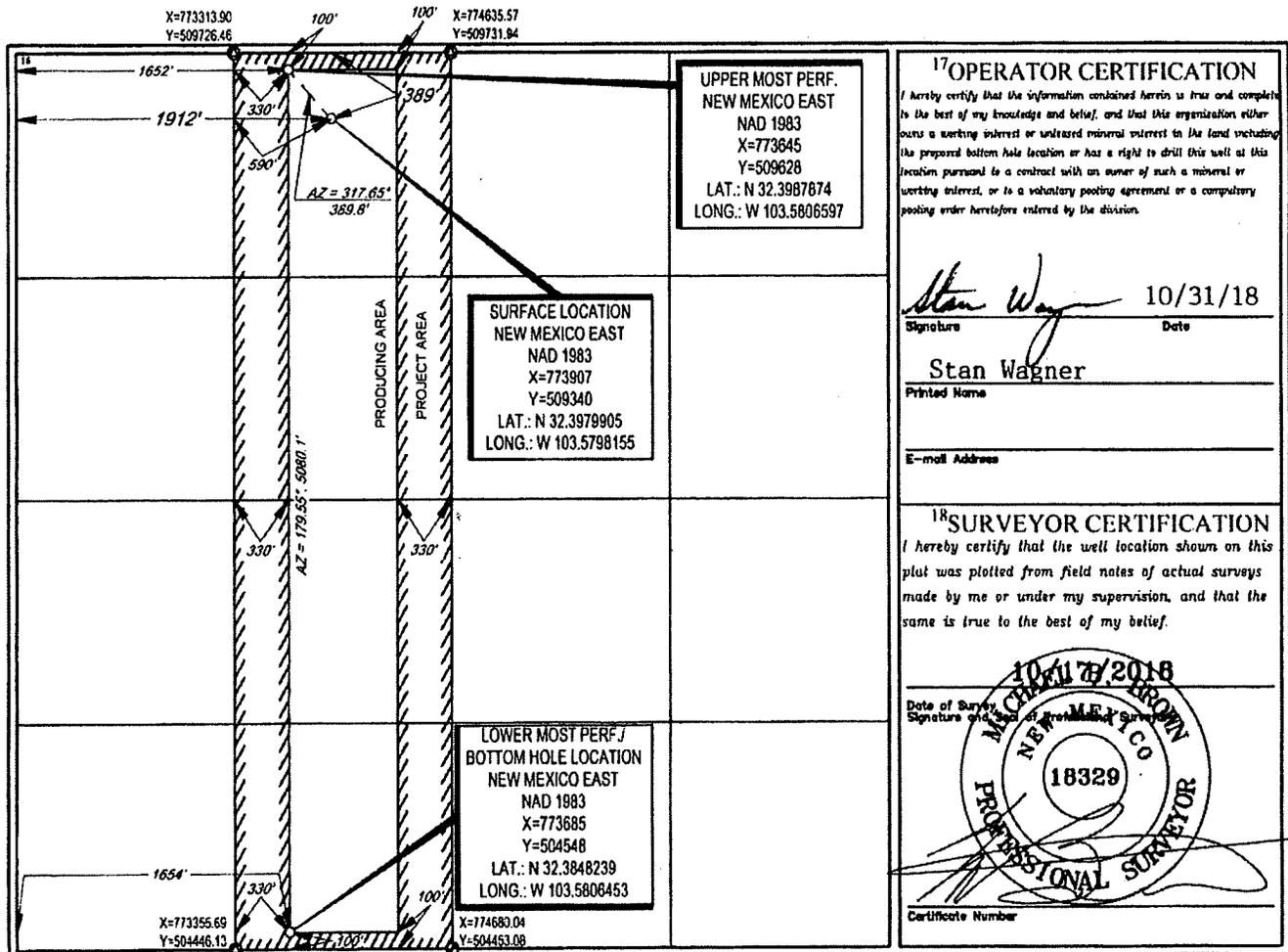
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	22-S	33-E	-	389'	NORTH	1912'	WEST	LEA

¹¹Bottom 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	16	22-S	33-E	-	100'	SOUTH	1654'	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



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AMENDED REPORT

HOBBS OGD
NOV 01 2018
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45328		² Pool Code 51687	³ Pool Name Red Tank; Bone Spring, East
⁴ Property Code 317388	⁵ Property Name SPEEDY 16 STATE COM		⁶ Well Number #301H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3570'

¹⁰Surface Location

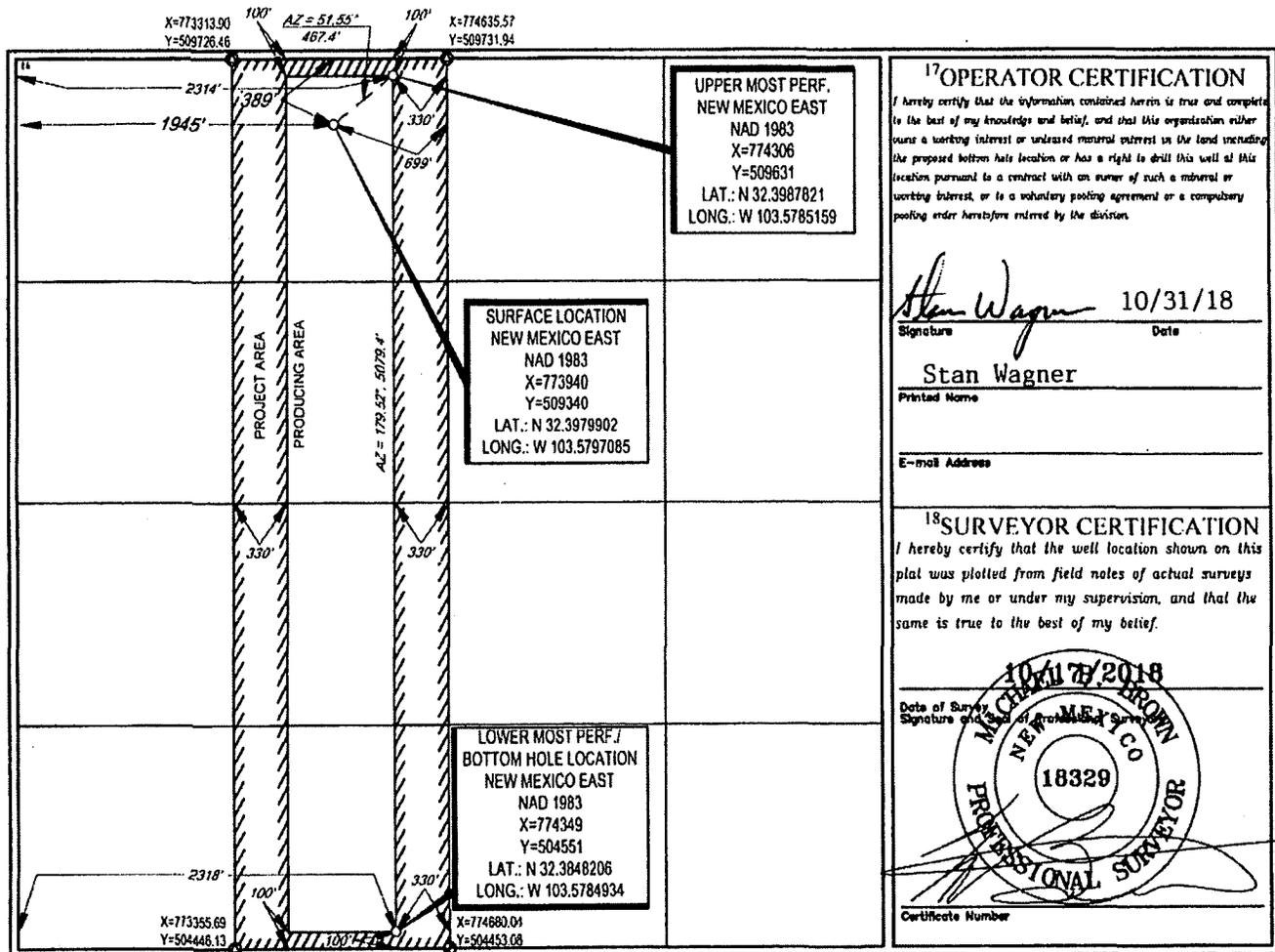
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	22-S	33-E	-	389'	NORTH	1945'	WEST	LEA

¹¹Bottom 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	16	22-S	33-E	-	100'	SOUTH	2318'	WEST	LEA

¹² Dedicated Acres 180.00	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.



¹⁷OPERATOR 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 undivided 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Stan Wagner* Date: 10/31/18
Printed Name: Stan Wagner
E-mail Address:

¹⁸SURVEYOR 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 to the best of my belief.

Date of Survey: 10/31/2018
Signature of Surveyor: *[Signature]*
Professional Surveyor: MICHAEL BROWN, 18329
Certificate Number:

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., Sante 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.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
AMENDED REPORT

HOBBS OCD
MAY 18 2017
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43586	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 317388	⁵ Property Name SPEEDY 16 STATE COM	⁶ Well Number 501H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3582'

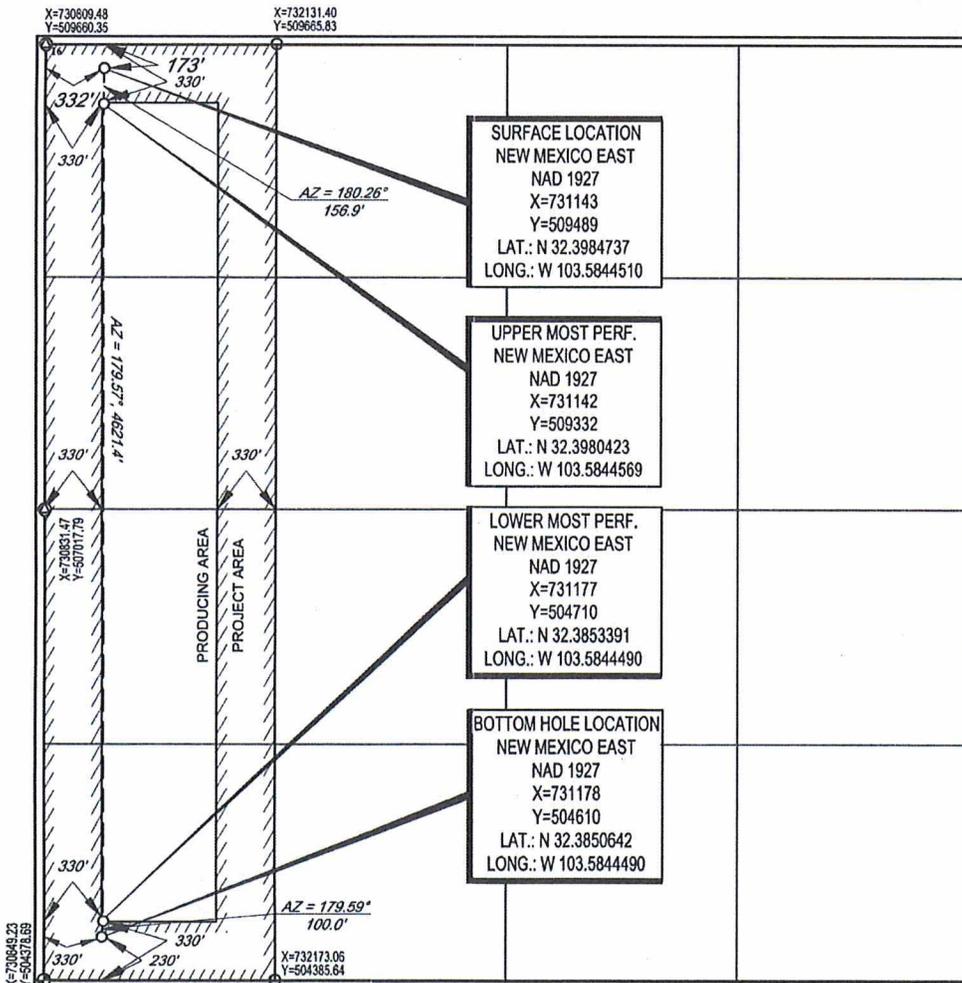
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22-S	33-E	-	173'	NORTH	332'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	22-S	33-E	-	230'	SOUTH	323	WEST	LEA

¹³ Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=731143
Y=509489
LAT.: N 32.3984737
LONG.: W 103.5844510

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=731142
Y=509332
LAT.: N 32.3980423
LONG.: W 103.5844569

LOWER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=731177
Y=504710
LAT.: N 32.3853391
LONG.: W 103.5844490

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=731178
Y=504610
LAT.: N 32.3850642
LONG.: W 103.5844490

¹⁷OPERATOR 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.

Kay Maddox 5/16/17
Signature Date

KAY MADDUX
Printed Name

kay-maddox@ecgresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

12/07/2016
Date of Survey
Signature and Title of Professional Surveyor
M. C. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number