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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

FEB 12 2019

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

DISTRICT II-ARTESIA O.C.D.

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45727	² Pool Code 96718	³ Pool Name Loco Hills; Glorieta-Yeso
⁴ Property Code 324919	⁵ Property Name SPOCK FEDERAL COM	⁶ Well Number 6H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3756'

¹⁰Surface Location

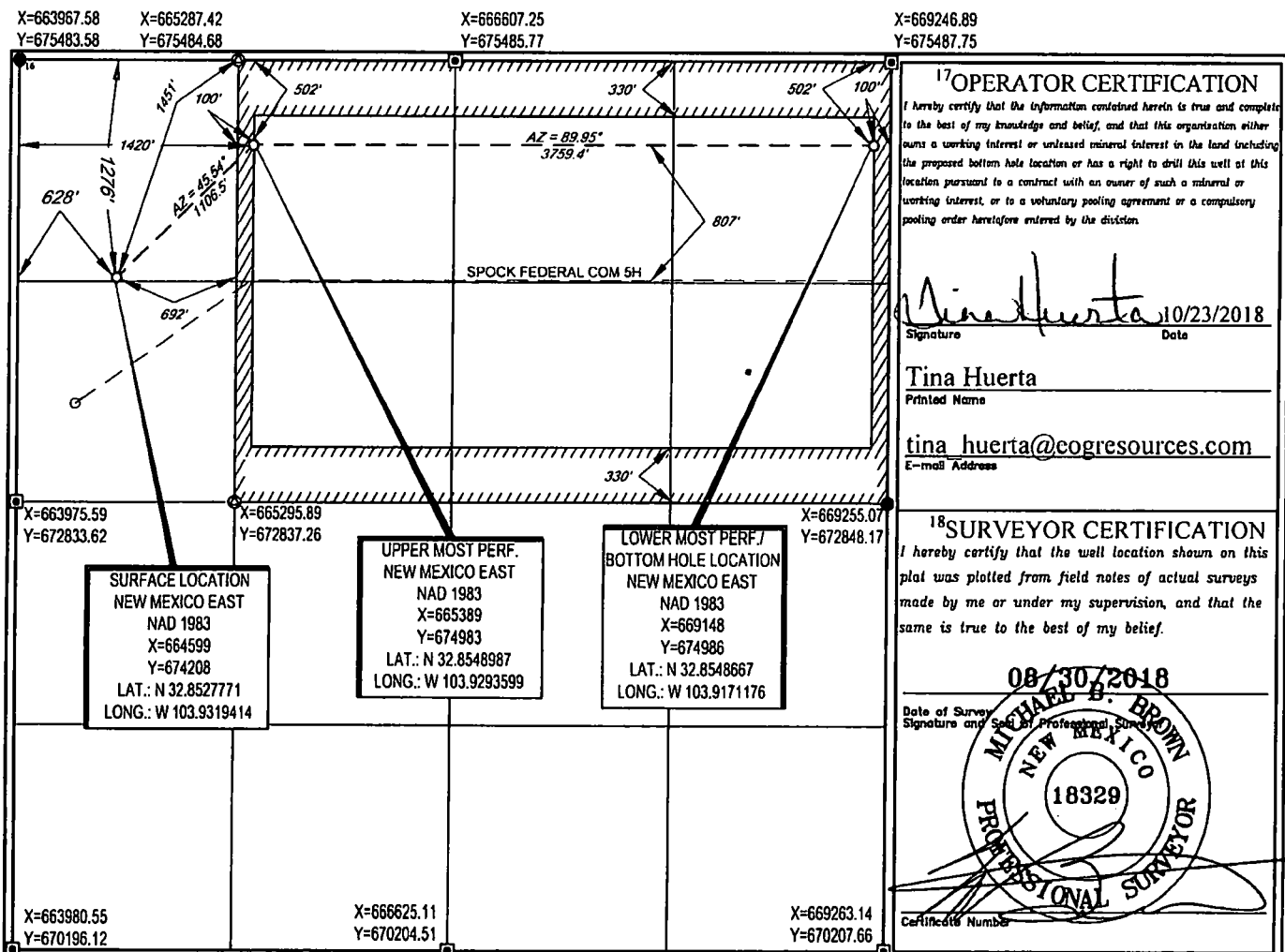
UL or lot no. D	Section 12	Township 17-S	Range 30-E	Lot Idn -	Feet from the 1276	North/South line NORTH	Feet from the 628	East/West line WEST	County EDDY
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¹¹Bottom Hole Location If Different From Surface

UL or lot no. A	Section 12	Township 17-S	Range 30-E	Lot Idn -	Feet from the 502	North/South line NORTH	Feet from the 100	East/West line EAST	County EDDY
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¹² Dedicated Acres 240	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.



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 a working interest or leased 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.

Signature: *Tina Huerta* Date: 10/23/2018
Printed Name: Tina Huerta
E-mail Address: tina.huerta@cogresources.com

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 to the best of my belief.

Date of Survey: 08/30/2018
Signature and Seal of Professional Surveyor: *Michael B. Brown*
Professional Surveyor: 18329
Certificate Number: 18329

RWD 2-14-19



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

01/31/2019

APD ID: 10400032840

Submission Date: 09/11/2018

Operator Name: EOG RESOURCES INCORPORATED

Well Name: SPOCK FEDERAL COM

Well Number: 6H

Well Type: OIL WELL

Well Work Type: Drill

Highlighted data
reflects the most
recent changes

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	RUSTLER	3745	300	300		USEABLE WATER,OIL	No
2	GRAYBURG	969	2776	2776		OIL	No
3	SAN ANDRES	661	3084	3084		OIL	No
4	GLORIETA	-797	4542	4542		OIL	No
5	YESO	-856	4601	4601		OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 400

Equipment: Rotating head, remote hydraulic choke, flare line. A multibowl wellhead system will be used.

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart.

Testing Procedure: The minimum blowout preventer equipment (BOPE) attached will consist of mud cross and double ram-type (3000 psi WP) preventer and an annular preventer (3000 psi WP). Both units will be hydraulically operated and the ram-type will be equipped with blind rams on bottom and drill pipe rams on top. All BOPE will be tested in accordance with Onshore Order No. 2. Before drilling out the surface casing, the ram-type BOP and accessory equipment will be tested to 3000/250 psig and the annular preventer to 1500/250 psig. The surface casing will be tested to 1500 psi for 30 minutes. Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A hydraulically operated choke will be installed prior to drilling out of the surface casing shoe.

Choke Diagram Attachment:

3MChokeManifoldDiagram_20180806152513.pdf

BOP Diagram Attachment:

3000BOPEXHIBIT1_20180806152519.pdf