RECEIVED: 01/30/2018

REVIEWER:

LRL

NSL

APP NO: 1803842654

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engine	eering bureau –
1220 South St. Francis Drive,	Santa Fe, NM 87505
ADMINISTRATIVE APPL	ICATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE REGULATIONS WHICH REQUIRE PROCESSIN	G AT THE DIVISION LEVEL IN SANTA FE US L- 16/16
Applicant: EOG Resources, Inc.	OGRID Number: 7377
Well Name: Gem 36 State Com No. 6H Well	API: 30-025-44264
Pool: Jennings; Upper Bone Spring Shale Pool	Pool Code: 97838
SUBMIT ACCURATE AND COMPLETE INFORMATION INDICATES	D RELOW
TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Ded NSL NSP (PROJECT AREA) B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement DHC CTB PLC PC [11] Injection – Disposal – Pressure Increase	OLS OLM Enhanced Oil Recovery SD
2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders B. Royalty, overriding royalty owners, reven C. Application requires published notice D. Notification and/or concurrent approval E. Notification and/or concurrent approval F. Surface owner G. For all of the above, proof of notification H. No notice required	Le owners I by SLO I by BLM Notice Complete Application Content Complete
3) CERTIFICATION: I hereby certify that the informati administrative approval is accurate and complet understand that no action will be taken on this ap notifications are submitted to the Division.	te to the best of my knowledge. I also
Note: Statement must be completed by an individ	ual with managerial and/or supervisory capacity.
Jordan L. Kessler	January 30, 2018 Date
Print or Type Name	505-988-4421
dr S. M	Phone Number
	jlkessler@hollandhart.com
Signature	e-mail Address



Jordan L. Kessler Associate Phone (505) 954-7286 Fax (505) 983-6043 JLKessler@hollandhart.com

January 30, 2018

VIA HAND DELIVERY

Heather Riley
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OUT

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Gem 36 State Com No. 6H Well in the E/2 W/2 of Section 36, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico.

Dear Ms. Riley:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Gem 36 State Com No. 6H Well** (API No. 30-025-44264) to be completed within the Jennings; Upper Bone Spring Shale Pool (97838) underlying Section 36, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 220 feet from the South line and 2276 feet from the West line (Unit N). The upper most perforation will be located 330 feet from South line and 2355 feet from the West line (Unit N) and the lower most perforation will be 330 feet from the North line and 2355 feet from the West line (Unit C) of Section 36. Since this acreage is governed by the Division's statewide rules which provides for wells to be located no closer than 330 feet to the outer boundary of the spacing unit, the completed interval for this well will be unorthodox because it is closer than 330 feet to the eastern, southeastern, and northeastern boundaries of the project area.

Ownership in the Wolfcamp is identical between the proposed spacing unit and the spacing unit in the W/2 E/2 of Section 36. Approval of the unorthodox completed interval will allow EOG to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.



Exhibit A is a draft Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Gem 36 State Com No. 6H Well** encroaches on the spacing and proration units to the East, Northeast, and Southeast.

Exhibit B is a land plat for Section 36and the surrounding sections that shows the proposed **Gem 36 State Com No. 6H Well** in relation to adjoining units and existing wells.

Exhibit C is a list of the parties affected by the encroachment to the Southeast. As described above, EOG is the operator in the spacing proration unit comprised of the W/2 E/2 of Section 36 and ownership is identical to the proposed spacing unit. Accordingly, there are no affected parties in the spacing units to the East of the proposed well. EOG is also the operator of the spacing and proration unit to the Southeast. Accordingly, the only affected parties are in the spacing unit to the Northeast. Each of the parties listed on Exhibit C have been provided notice of this application by certified mail. A copy of this application has been provided to the State Land Office.

Exhibit D is an affidavit from the landman verifying that ownership in the W/2 E/2 of Section 36 and the subject spacing unit is identical.

Your attention to this matter is appreciated.

Sincerely,

Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

cc: New Mexico State Land Office P.O. Box 1148 Santa Fe, NM 87504-1148 70171450000083777384 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

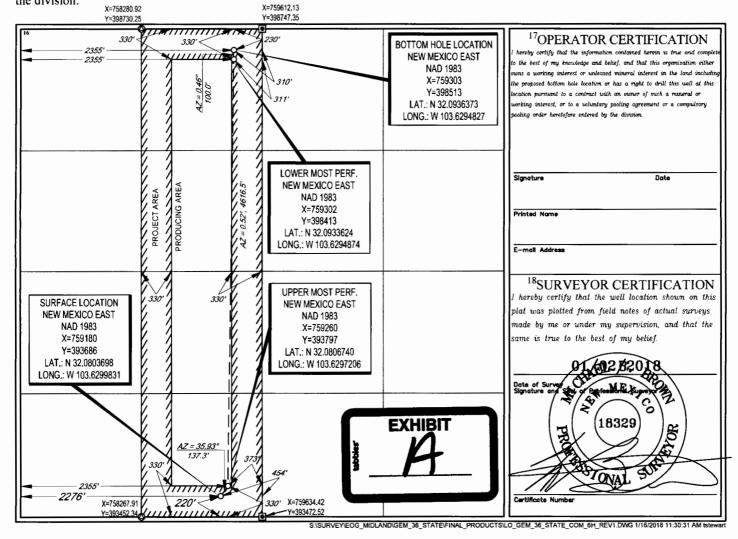
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

	AMENDED	REPORT
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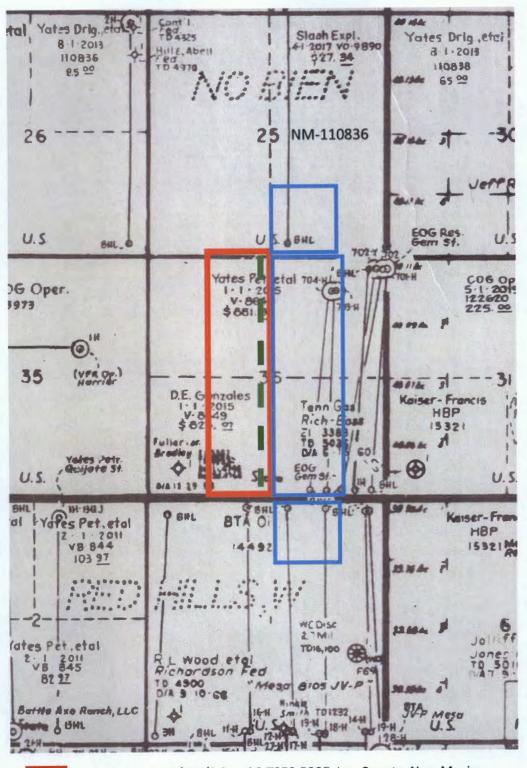
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number			² Pool Code		³ Pool Name				
⁴ Property Code		I	⁵ Property Name		6W	⁶ Well Number			
				GF	EM 36 STA	TE COM			#6H
⁷ OGRID No.				*Operator Name EOG RESOURCES, INC.				Selevation 3369'	
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
N	36	25-S	32-E		220'	SOUTH	2276'	WEST	LEA
UL or lot no.	Section	Township	Panal	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	ı		Range	Lot lan	. 1		2355'		-
С	36	25-S	32-E	_	230'	NORTH	ຂວວວ	WEST	LEA
¹² Dedicated Acres	¹³ Joint or 1	Infill 14C	Consolidation Code	¹⁵ Order	No.				
160.00		1							

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.



NSL Application – Gem 36 State Com #6H Township 25 South-Range 32 East, NMPM Sec. 36: E/2W/2, Lea County New Mexico



Project area: E/2W/2 Sec. 36-T25S-R32E, Lea County, New Mexico

Wellbore

Affected Parties.



Exhibit C

BTA Oil Producers, LLC Attention: Willis Pirce. 104 South Pecos Midland, TX 79701 70171450000216973225





5509 Champions Dr., Midland, Texas 79706 Phone: (432) 686-3600 Fax: (432) 686-3773

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 36, T25S-R32E, Lea County, New Mexico, for purposes of the Application for Nonstandard Location for the wells identified below. The E/2W/2 and the W/2E/2 of Section 36-T25S-R32E are covered by an operating agreement; accordingly, owners and percent ownership in the proposed spacing units are identical to the adjacent spacing units in Section 36. As of this date below, the ownership in the east and west offset spacing unit/project area to each of the wells is identical ownership as defined in 19.15.12.7 B. NMAC:

	Well Name	Surface Location	API	Pool Code/Name	Status
1	Gem 36 State Com. #5H	N-36-25S-32E	30-025-44263	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 1/2018
2	Gem 36 State Com. #6H	N-36-25S-32E	30-025-44264	Anticipate: 97838 / Jennings, Upper Bone Spring Shale	TBD, spud 2/2018

EOG Resources, Inc.

Charles Moran Land Advisor January 24, 2018





Jordan L. Kessler Associate Phone (505) 954-7286 Fax (505) 983-6043 JLKessler@hollandhart.com

January 30, 2018

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Gem 36 State Com No. 6H Well in the E/2 W/2 of Section 36, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Chuck Moran EOG Resources, Inc. (432) 686-3684 Charles Moran@eogresources.com

Sincerely,

Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

From: Lowe, Leonard, EMNRD

To: "Jordan L. Kessler"; "Michael Feldewert"

Cc: Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones,

William V, EMNRD; "lisa@rwbyram.com"; Holm, Anchor E.; Martin, Ed

Subject: APPROVED NSL-7636 AND NSL-7637_EOG RESOURCES, INC_Gem 36 State Com Well No. 6H & 5H_SEC 36 25S

32E

Date: Thursday, February 22, 2018 4:35:00 PM

Importance: High

Ms. Jordan L. Kessler,

The following Administrative Orders have been issued, for: OPERATOR: **EOG RESOURCES, INC.**

ORDER: NSL-7636

WELL: Gem 36 State Com Well No. 6H

API NO: 30-025-44264

ORDER: NSL-7637

WELL: Gem 36 State Com Well No. 5H

API NO: 30-025-44263

The Orders will soon be available on the Division's web site: http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx

Thank you!

Leonard Lowe

Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004
Office: 505-476-3492

Cell: 505-930-6717 Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: http://www.emnrd.state.nm.us/ocd/