## NSL

# Initial

# Application

Received: <u>03/22/19</u>

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

RECEIVED: 3/22/19

REVIEWER:

LRL

TYPE: NSL

APP NO:

MAR 2 019 am 08:10

ABOVE THIS TABLE FOR OCD DIVISION USE ONL

## **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: Python 36 State Com No. 705H Well API: 30-025-45697 Pool: Upper Wolfcamp Pool Pool Code: 98180 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) B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement СТВ PLC DHC OLS **MIOLM** [ II ] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX ☐ PMX SWD | IPI EOR PPR FOR OCD ONLY 2) NOTIFICATION REQUIRED TO: Check those which apply. Notice Complete A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue owners **Application** C. ☐ Application requires published notice Content D. Notification and/or concurrent approval by SLO Complete E. \(\pi\) Notification and/or concurrent approval by BLM Surface owner G. For all of the above, proof of notification or publication is attached, and/or, H. ☐ No notice required

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.

	March 22, 2019
Michael H. Feldewert	Date
Print or Type Name	-
$\sim \sim $	505-988-4421
Jupan of Golden	Phone Number
por of collins	mfeldewert@hollandhart.com
Signature	e-mail Address



Adam G. Rankin Associate Phone (505) 954-7294 Fax (505) 983-6043 AGRankin@hollandhart.com

March 22, 2019

## VIA HAND DELIVERY

Gabriel Wade
Acting Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Python 36 State Com No. 705H Well in the E/2 of Section 36, Township 24 South, Range 32 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Wade:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Python 36 State Com No. 705H Well** (API No. 30-025-45697) to be completed within the WC-025 G-09 S253309P; Upper Wolfcamp Pool (98180) underlying the E/2 of Section 36, Township 24 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 310 feet from the south line and 1,720 feet from the east line (Unit O) of Section 36. The upper most perforation will be located 100 feet from the south line and 2,590 feet from the east line (Unit O) of Section 36 and the lower most perforation will be 100 feet from the north line and 2,590 feet from the east line (Unit B) of Section 36. Since this acreage is governed by the Division's statewide rules, the completed interval for this well will be unorthodox because it is closer than 330 feet to the western boundary of the spacing unit. 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 Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed Python 36 State Com No. 705H Well encroaches on the drilling and spacing unit to the west.

Exhibit B is a land plat for Section 36 that shows the proposed Python 36 State Com No. 705H Well in relation to adjoining units and existing wells in Section 36. This exhibit also shows EOG's well spacing pattern for the subject area.



**Exhibit C** is a certification of the ownership identifying the affected parties in the E/2W/2 of Section 36, the drilling and spacing unit to the west. Each of the parties listed on Exhibit C have been provided notice of this application by certified mail.

**Exhibit D** is a statement from an engineer confirming that EOG's requested unorthodox location is necessary to optimize well spacing, thereby preventing waste.

Your attention to this matter is appreciated.

Sincerely,

Adam G. Rankin

ATTORNEY FOR EOG RESOURCES, INC.



Adam G. Rankin Associate Phone (505) 954-7294 Fax (505) 983-6043 AGRankin@hollandhart.com

March 22, 2019

## 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 Python 36 State Com No. 705H Well in the E/2 of Section 36, Township 24 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:

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

Adam G. Rankin

Sincerely,

ATTORNEY FOR EOG RESOURCES, INC.

District 1
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., Sunta Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

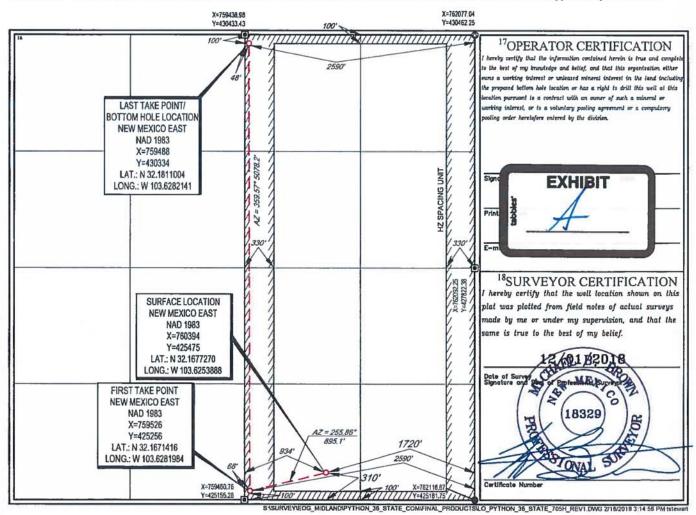
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

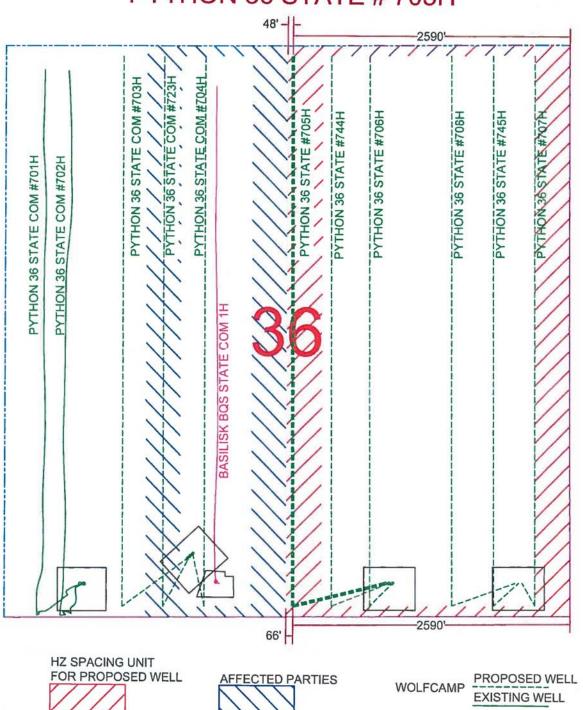
		V	VELL LO	CATION	AND ACRE	CAGE DEDICA	TION PLAT	•	
	API Numbe			<sup>2</sup> Pool Code			<sup>3</sup> Pool Nam		
<sup>4</sup> Property (	Code			P	<sup>5</sup> Property Na YTHON 36				Number '05H
7OGRID	Na.			EOG	*Operator Na RESOURC				Sevation 538'
					10 Surface Loc	ation			
UL or lot no.	Section 36	Township 24-S	32-E	Lot Idn	Feet from the 310'	North/South line SOUTH	Feet from the 1720'	Enst/West line EAST	County
			11B	ottom Hole	Location If Di	ferent From Surf	ace	- tour	
UL or lot no.	Section 36	Township 24-S	Range 32-E	Lot Idn	Feet from the 100'	North/South line NORTH	Feet from the 2590'	Enst/West line EAST	LEA
320.00	13 Joint or	Infill HCc	onsolidation Code	15Order i	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.



## T-24-S, R-32-E, LEA COUNTY

## **UNORTHODOX LOCATION APPLICATION** PYTHON 36 STATE # 705H



BONE SPRING

PROPOSED WELL **EXISTING WELL** 

**EXHIBIT** 



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, T24S-R32E, Lea County, New Mexico, for purposes of the unorthodox location for EOG Resources, Inc.'s Python 36 State #705H in the E/2 of Section 36. As of this date below, the affected parties are:

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706

Sharbro Energy, LLC Attention: Land Manager P. O. Box 840

Artesia, New Mexico 88211-0840

Oxy Y-1 Company

Attn: Permian Land Manager - New Mexico

P. O. Box 4294

Houston, Texas 77210-4294

Oxy USA, Inc.

Attn: Permian Land Manager - New Mexico

P. O. Box 4294

Houston, Texas 77210-4294

New Mexico State Land Office

P. O. Box 1148

Santa Fe, New Mexico 87504

EOG Resources, Inc.

Charles Moran Land Advisor March 12, 2019

EXHIBIT P



## **Shipment Confirmation Acceptance Notice**

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

EOG Python 705H Well NSL CM# 44497.0001 Notice List

Shipment Date: 03/18/2019 Shipped From: Name: HOLLAND & HART LLP Address: 110 N GUADALUPE ST # 1 City: SANTA FE

ZIP+4® 87501

State: NM

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	ing.
Other	4
Total	4

<sup>\*</sup>Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

## B. USPS Action

- Note to RSS Clerk:

  1. Home screen > Mailing/Shipping > More
  2. Select Shipment Confirm
  3. Scan or enter the barcode/label number from PS Form 5630
  4. Confirm the volume count message by selecting Yes or No
  5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE

9275 0901 1935 6200 0013 3264 55

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USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling A	Actual Value if Registered	Insured Value	Due Sender if COD	ASR A	ASRD F	RD Fee	RR SC Fee Fee	SCRD Fee	Fee Fee	~ D
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2. 9214 8901 9403 8380 2205 95	Sharkro Energy LLC Atin Land Manager PO BOX 840 Artesia NM 89211	0.65	3.50	lsv ni 000					†	1.60	9	Very		T
3. 9214 8901 9403 8380 2206 01	Oxy Y-1 Company Altn NM Permian Land Manager PO BOX 4294 Houston TX 77210	0.65	3.50	ver \$50,				ired	Delivery	1.60		+		
4. 9214 8901 9403 8380 2206 18	Oxy USA Inc. Attn NM Permian Land Manager PO BOX 4294 Houston TX 77210	0.65	3.50	o pue pə				ure Requ	betricted	Deliver Agiones	onfirmat			
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PS Form <b>3877</b> , April 2015 (Page 1 of 1)	Complete in Ink	vacy Noti	ce: For	Privacy Notice: For more information on USPS privacy policies, visit usps.com/privacypolicy.	rmation o	n USP	S privac	/ polici	es, vis	it usp	s.com	priva	cypolic	5



March 13, 2019

Re:

EOG Resources, Inc. NSL Application

Python 36 State #705H (Well) E/2 Sec. 36, T24S-R32E Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Wolfcamp formation as well as the location of the existing wells in Section 36-T24S-R32E, EOG believes the non-standard location is necessary to develop the Wolfcamp resource in an economic fashion. Based on analog Wolfcamp wells in the area along with Geologic analysis, EOG believes this is the optimal spacing to develop the resources in the formation. Granting the exception will allow for more total production from the section and more efficient development of the asset therefore protecting correlative rights.

Sincerely

EOG Resources, Inc.

Matt Mason

Reservoir Engineer I



## Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD

**Sent:** Thursday, April 18, 2019 4:05 PM

To: Michael Feldewert

Cc: Sharp, Karen, EMNRD; Kautz, Paul, EMNRD; 'lisa@rwbyram.com'; Jones, William V, EMNRD; Goetze,

Phillip, EMNRD; McMillan, Michael, EMNRD; Dawson, Scott, EMNRD; Murphy, Kathleen A, EMNRD;

'lisa@rwbyram.com'; Holm, Anchor E.

Subject: APPROVED NSL-7870\_EOG Resources, Inc.\_Python 36 State Com Well No. 705H\_SEC 36 24S 32E\_Lea

County

**Importance:** High

Mr. Michael Feldewert,

The following administrative order has been issued and will soon be available on the Division's web site: <a href="http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx">http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx</a>

## **NSL-7870**

EOG Resources, Inc. [7377] 30-025-45697

Python 36 State Com Well No. 705H

## **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/