

12/05/2014	SUSPENSE	ENGINEER MAM	12/08/2014	LOGGED IN	NSL	TYPE	PMAM1434229695	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - 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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

NSL 7210
 EOG Resources
 7377

well
 -B411dawg 33Fe & #602H
 30-025-Pending
 Pool
 - Hardin Tank; Bone
 Spring
 96661

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

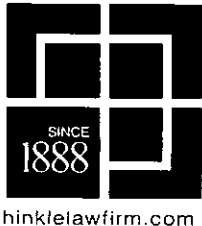
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☒ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

Gary W. Larson _____ 12-05-2014
 Print or Type Name Signature Title Date
 glarson@hinklelawfirm.com
 e-mail Address



HINKLE SHANOR LLP

ATTORNEYS AT LAW

PO BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:

Gary W. Larson,
Partner

glarson@hinklelawfirm.com

December 5, 2014

VIA HAND DELIVERY

Scott Dawson
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for the Bulldawg 33 Fed #602H Well to be located in Sections 28 and 33, Township 25 South, Range 34 East, N.M.P.M., Lea County

Dear Scott:

On behalf of EOG Resources, Inc. ("EOG") (OGRID No. 7377), this is to request administrative approval of an unorthodox well location for EOG's Bulldawg 33 Fed #602H horizontal well. EOG anticipates that it will complete the well within the Hardin Tank; Bone Spring Pool (Pool Code 96661) to test the 3rd Bone Spring formation underlying the E/2 E/2 of Section 28, Township 25 South, Range 34 East, N.M.P.M., in Lea County.

This well will be drilled from a surface location 320 feet from the North line and 880 feet from the East line in Section 33, Township 25 South, Range 34 East to a bottom hole location 230 feet from the North line and 1,260 feet from the East line in Section 28, Township 25 South, Range 34 East. Because this acreage is governed by the Division's statewide rules providing that wells are to be located no closer than 330 feet from the outer boundary of the spacing unit, the completed interval of EOG's well will be unorthodox. The Division's approval of the unorthodox completed interval for the well will serve the interests of preventing waste and improving well performance.

Enclosed are the following documents:

1. *Exhibit A:* The Well Location and Acreage Dedication Plat (Form C-102);
2. *Exhibit B:* A land plat showing the proposed Bulldawg 33 Fed #602H Well in relation to the adjoining units;

PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

PO BOX 1720
ARTESIA, NEW MEXICO 88210
575-622-6510
(FAX) 575-746-6316

PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554
(FAX) 505-982-8623

3. *Exhibit C*: A list of affected persons; and
4. The Division's Administrative Application Checklist.

EOG owns 100% of the leasehold interests and operating rights in all of the spacing units located to the north, east, and west of its proposed well, while Devon Energy Production Co., LP ("Devon") owns 100% of the leasehold interests in the spacing units located to the south. A complete copy of this application with all attachments has been sent by certified mail this date to Devon and to the Bureau of Land Management advising them that, if they object to EOG's application, they must file a written objection with the Division within twenty (20) days from the date the Division received this application.

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Gary W. Larson", with a stylized flourish at the end.

Gary W. Larson

Enclosures

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
Property Code	Property Name BULLDAWG 33 FED				Well Number #602H
OGRID No.	Operator Name EOG RESOURCES, INC.				Elevation 3327'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
A	33	25-S	34-E	-	320'	NORTH	880'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	34-E	-	230'	NORTH	1260'	EAST	LEA

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

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.

20	21		22
29	28		27
		<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=767331 Y=404082 LAT.: N 32.1079951 LONG.: W 103.4699602</p>	
		<p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=767332 Y=403982 LAT.: N 32.1077203 LONG.: W 103.4699600</p>	
		<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=767372 Y=399363 LAT.: N 32.0950228 LONG.: W 103.4699514</p>	
29	28	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=767758 Y=398717 LAT.: N 32.0932373 LONG.: W 103.4687228</p>	27
32	33		34

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.

D.H. McCright 12/17/2014
Signature Date

D.H. MCCRIGHT
Printed Name

d.h.mccright@egresources.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.

06/05/2014
Date of Survey
Signature
MICHAEL J. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

McMillan, Michael, EMNRD

From: Dan McCright <Dan_McCright@eogresources.com>
Sent: Friday, December 19, 2014 2:50 PM
To: McMillan, Michael, EMNRD; GARY W. LARSON (GLARSON@HINKLELAWFIRM.COM)
Subject: EOG's Bulldawg 33 Fed 601H non-standard location application
Attachments: EOCOPY_2015-HP SMTP_via_LDAP_12-19-2014_15-14-17.pdf

Mr. McMillan & Mr. Larson: Addressing in order the points raised in Mr. McMillan's email of December 8, as well as my telephone conversations with both of you today, please be advised of the following:

- a) The uppermost perforation point for the captioned well is 330' FSL & 1260' FEL of Section 28, and the lowermost perforation point is 330' FNL & 1260' FEL of Section 28, all in T25S, R34E, Lea Co., NM;
- b) A scan of a signed C-102 for the captioned well is attached;
- c) EOG is applying for a non-standard location order for this well in order to prevent waste, protect correlative rights and to prevent the drilling of unnecessary wells;
- d) My understanding is that the application was hand-delivered to the OCD on December 5, 2014. Mr. Larson, please confirm.

I hope the foregoing answers Mr. McMillan's points in a satisfactory manner. I will be out of the office on Monday and Tuesday, December 22 & 23rd, but will have cell phone and email available if any questions arise.

In the event we don't speak before next Thursday, best wishes to both of you and your families for a wonderful holiday season.

D.H. McCright
432-686-3741 (off)
432-686-3770 (fax)
432-254-7274 (mob)

List of Affected Persons

Devon Energy Production Co., LP
ATTN: Permian Land Manager
333 W. Sheridan
Oklahoma City, OK 73102-5010

Bureau of Land Management
620 E. Green Street
Carlsbad, NM 88220

McMillan, Michael, EMNRD

From: Kautz, Paul, EMNRD
Sent: Monday, December 08, 2014 1:56 PM
To: McMillan, Michael, EMNRD
Subject: RE: EOG Resources, Inc. Bulldawg 33 Federal 602H Pool

Mike,

HARDIN TANK;BONE SPRING [96661]

Paul

From: McMillan, Michael, EMNRD
Sent: Monday, December 08, 2014 12:07 PM
To: Kautz, Paul, EMNRD
Subject: EOG Resources, Inc. Bulldawg 33 Federal 602H Pool

Paul:

Can you tell me the pool for EOG Resources, Inc. Bulldawg 33 Federal 602H

Surface: Sec. 33 T25S R34E

Project Area: E/2 E/2 Sec. 28 T 25S R34E

EOG attorney said it was in the Hardin Tank; Bone Spring Pool code 96661

Thanks

Mike