

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 238163

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702		2. OGRID Number 7377
4. Property Code 318099		3. API Number 30-025-43882
5. Property Name LEGHORN 33 STATE COM		6. Well No. 202H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	33	22S	33E	D	240	N	616	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	33	22S	33E	M	230	S	991	W	Lea

9. Pool Information

WC-025 G-09 S223332A;UPR WOLFCAMP	98177
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3596
16. Multiple N	17. Proposed Depth 14215	18. Formation Upper Wolfcamp	19. Contractor	20. Spud Date 1/1/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1060	825	0
Int1	12.25	9.625	40	4000	1675	0
Int2	12.25	9.625	40	4700	1675	0
Prod	8.75	5.5	17	14215	2150	4200

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Stan Wagner	Approved By: Paul Kautz
Title: Regulatory Analyst	Title: Geologist
Email Address: Stan_Wagner@eogresources.com	Approved Date: 6/27/2017 Expiration Date: 6/27/2019
Date: 6/26/2017 Phone: 432-686-3689	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 238163

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-43882	2. Pool Code 98177	3. Pool Name WC-025 G-09 S223332A;UPR WOLFCAMP
4. Property Code 318099	5. Property Name LEGHORN 33 STATE COM	6. Well No. 202H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3596

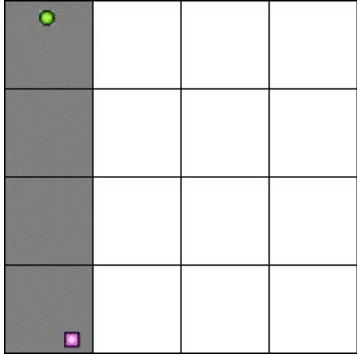
10. Surface Location

UL - Lot D	Section 33	Township 22S	Range 33E	Lot Idn D	Feet From 240	N/S Line N	Feet From 616	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 33	Township 22S	Range 33E	Lot Idn M	Feet From 230	N/S Line S	Feet From 991	E/W Line W	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

	OPERATOR CERTIFICATION <i>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(s) 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.</i> E-Signed By: Stan Wagner Title: Regulatory Analyst Date: 6/26/2017 SURVEYOR CERTIFICATION <i>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 and correct to the best of my belief.</i> Surveyed By: Michael Brown Date of Survey: 4/27/2017 Certificate Number: 18329
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Form APD Comments

Permit 238163

PERMIT COMMENTS

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702		API Number: 30-025-43882
		Well: LEGHORN 33 STATE COM #202H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 238163

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702		API Number: 30-025-43882
		Well: LEGHORN 33 STATE COM #202H
OCD Reviewer		Condition