

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 252956

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 321471		3. API Number 30-015-44997
5. Property Name TARDIGRADE		6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	10	18S	25E		235	S	239	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	10	18S	25E	D	330	N	350	W	Eddy

9. Pool Information

WC 015-G04-1825S10M YESO	98283
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3529
16. Multiple N	17. Proposed Depth 6815	18. Formation Yeso	19. Contractor	20. Spud Date 6/30/2018
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	12.25	9.625	36	1250	460	0
Prod	8.5	7	29	2333	553	0
Prod	8.5	5.5	17	6815	553	0

Casing/Cement Program: Additional Comments

8 -1/2" Pilot hole will be drilled to the depth of approximately 5400', plugback and drill horizontally to a TD of 6815'.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Whichever is available

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: Raymond Podany
Title: Regulatory Analyst	Title: Geologist
Email Address: Stan_Wagner@eogresources.com	Approved Date: 5/31/2018 Expiration Date: 5/31/2020
Date: 5/30/2018 Phone: 432-686-3689	Conditions of Approval Attached

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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 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.

E-Signed By: Stan Wagner

Title: Regulatory Analyst

Date: 5/30/2018

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 and correct to the best of my belief.

Surveyed By: Michael B Brown

Date of Survey: 4/25/2018

Certificate Number: 18329

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Form APD Comments

Permit 252956

PERMIT COMMENTS

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland , TX 79702		API Number: 30-015-44997
		Well: TARDIGRADE #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 252956

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland , TX 79702		API Number: 30-015-44997
		Well: TARDIGRADE #001H

OCD Reviewer	Condition
rpodany	Will require a directional survey with the C-104
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing