

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
Revised July 18, 2013

Permit 200355

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
		3. API Number 30-025-42466
4. Property Code 314236	5. Property Name Condor 32 State SWD	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	32	25S	34E		1823	N	2200	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	32	25S	34E	G	1823	N	2200	E	Lea

9. Pool Information

SWD;DELAWARE	96100
--------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OH SWD	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3320
16. Multiple N	17. Proposed Depth 8200	18. Formation Delaware	19. Contractor	20. Spud Date 6/1/2015
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	945	500	0
Int1	12.25	9.625	40	4000	975	0
Int2	12.25	9.625	40	5150	975	0
Prod	8.75	7	26	8200	850	4650

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.		OIL CONSERVATION DIVISION	
Signature:			
Printed Name:		Approved By: Petroleum Engineer	
Title:		Title: Petroleum Engineer	
Email Address:		Approved Date: 03/06/15	Expiration Date: 03/06/17
Date:	Phone:	Conditions of Approval Attached	

MAR 10 2015

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42466	EOG Resources Inc	Condor 32 State SWD # 1

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	If using a pit for drilling and completion operations, must have an approved pit form prior to spudding the well

Other wells

--	--

Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	Approval for drilling ONLY – CANNOT INJECT or DISPOSE until injection/disposal order has been approved by the OCD Santa Fe Office.