<u>District I</u> 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

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 243669

	me and Address G RESOURCES IN	ıc									2. 0	OGRID Numbe			
	G RESOURCES IN D. Box 2267	iC									3	API Number			
	lland, TX 79702										0.7		15-4455	8	
4. Property Co	de		5. Prope	erty Name							6. \	Well No.			
320	0045			DEE STAT	TE COI	M						001H	l		
						7. Surfa	ce Locatio	on							
UL - Lot	Section	Township		Range		Lot Idn	Feet From		N/S Line		t From	E/W Lin		County	
M	36	1	9S	24	4E	M		755	5	;	165		W		Eddy
						8. Proposed Bo	ttom Hole	Location							
UL - Lot	Section	Township		Range		Lot Idn	Feet From		N/S Line		et From	E/W Lir		County	
Р	36	1	9S	24	4E	Р		350	5	;	230		Е		Eddy
						9. Pool	nformatio	n							
N. SEVEN RI	VERS; GLORIETA-	YESO											97565		
						Additional V	Vall Inform	nation							
11. Work Type		12. Well 1	Type		1:	3. Cable/Rotary	veii iiiioiii	14. Lease	Type		15. Ground	Level Elevation	on		
	w Well		OIL						State			630			
16. Multiple		17. Propo		h	18. Formation			19. Contra	actor		20. Spud Da				
					Yeso						12/15/2017				
			7125												
Depth to Grou		on system in li		ned nits	D	Yeso istance from nearest f	resh water v	vell				2/15/2017 nearest surfac	e water		
Depth to Ground	using a closed-loo		ieu of lir	ned pits	21	istance from nearest f	g and Cen	nent Pro			Distance to	nearest surfac	e water		1700
Depth to Groun We will be Type	using a closed-loo	Casin	ieu of lir ng Size	ned pits	21	istance from nearest f 1. Proposed Casin ng Weight/ft	g and Cen	nent Pro g Setting Dep		S	Distance to a	nearest surfac	e water	Estimated	I TOC
Depth to Ground We will be Type Surf	using a closed-loo Hole Size 12.25	Casin 9.6	ieu of lir ng Size 625	ned pits	21	istance from nearest for the state of the st	g and Cen	nent Prog Setting Dep 1250		Ę	Distance to distan	nearest surfac	e water	0	TTOC
Depth to Groun We will be Type	using a closed-loo	Casin 9.6	ieu of lir ng Size	ned pits	21	istance from nearest f 1. Proposed Casin ng Weight/ft	g and Cen	nent Pro g Setting Dep		S	Distance to a	nearest surfac	e water		TOC
We will be Type Surf Prod	Hole Size 12.25 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	21 Casi	1. Proposed Casin ng Weight/ft 36 29 17	g and Cen	ment Prog Setting Dep 1250 2407 7125	th	\$	Distance to distan	nearest surfac	e water	0	I TOC
We will be Type Surf Prod	Hole Size 12.25 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	21 Casi	1. Proposed Casing Weight/ft 36	g and Cen	ment Prog Setting Dep 1250 2407 7125	th	S	Distance to distan	nearest surfac	e water	0	TOC
We will be Type Surf Prod	Hole Size 12.25 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	21 Casii	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Progra	g and Cen	nent Prog Setting Dep 1250 2407 7125 onal Con	nments	9	Distance to distan	nearest surfac	e water	0	1 TOC
We will be Type Surf Prod	Hole Size 12.25 8.5 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	Casi	1. Proposed Casin ng Weight/ft 36 29 17 ing/Cement Progra	g and Cen	nent Prog Setting Dep 1250 2407 7125 onal Con	nments		Distance to distan	nearest surfac		0 0	1 TOC
We will be Type Surf Prod	Hole Size 12.25 8.5 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	Casi	1. Proposed Casin ng Weight/ft 36 29 17 ing/Cement Progra	g and Cen	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Distance to distan	nearest surfac		0	1 TOC
We will be Type Surf Prod	Hole Size 12.25 8.5 8.5	Casin 9.6	ieu of lir ng Size 625 7	ned pits	Casi	1. Proposed Casin ng Weight/ft 36 29 17 ing/Cement Progra	g and Cen	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P		Distance to distan	nearest surfac		0 0	TOC
Type Surf Prod Prod	Hole Size 12.25 8.5 8.5	9.6	ieu of lir		Casi	1. Proposed Casin ng Weight/ft 36 29 17 ing/Cement Progra	g and Cen	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Distance to distan	nearest surfac	Man	0 0	TOC
Type Surf Prod Prod 23. I hereby oknowledge a	Hole Size 12.25 8.5 8.5 Type Double Ram certify that the information belief.	Casin 9.6	ieu of lir	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Sacks of Ceme 460 635 635	nearest surfac	Man	0 0	TTOC
Type Surf Prod Prod Surl I hereby (knowledge a I further cerl	Hole Size 12.25 8.5 8.5 Type Double Ram certify that the inforund belief.	Casin 9.6	ieu of lir	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Sacks of Ceme 460 635 635	nearest surfac	Man	0 0	TTOC
Type Surf Prod Prod 23. I hereby oknowledge a	Hole Size 12.25 8.5 8.5 Type Double Ram certify that the inforund belief.	Casin 9.6	ieu of lir	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Sacks of Ceme 460 635 635	nearest surfac	Man	0 0	TOC
Type Surf Prod Prod Prod I hereby oknowledge a I further cert	Hole Size 12.25 8.5 8.5 Type Double Ram certify that the inforund belief.	Casin 9.6	ieu of lir	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr	nent Prog Setting Dep 1250 2407 7125 onal Con	nments Gram Test P	ressure	Sacks of Ceme 460 635 635	nearest surfac	Man	0 0	HTOC
Type Surf Prod Prod Prod All hereby of knowledge a l further cert All, if applica Signature:	Hole Size 12.25 8.5 8.5 Type Double Ram Dertify that the informat belief.	Casin 9.6	ieu of lir ng Size 625 7 5.5	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr	ment Projecting Dep 1250 2407 7125 onal Con	nments Gram Test P 30	ressure	Backs of Ceme 460 635 635	nearest surfac	Man	0 0	HTOC
Type Surf Prod Prod Prod All hereby of knowledge a l further certax, if applica Signature: Printed Name:	Hole Size 12.25 8.5 8.5 Type Double Ram Dertify that the informat belief.	Casin 9.6 9.6 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ieu of lir ng Size 625 7 5.5	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cer	ment Projecting Dep 1250 2407 7125 onal Con	nments Gram Test P 30	essure 00 OIL CC	Backs of Ceme 460 635 635	nearest surfac	Man	0 0	TOC
Type Surf Prod Prod Prod I hereby (knowledge a I further cert	Hole Size 12.25 8.5 8.5 Type Double Ram Dertify that the informat belief. iify I have complied ble. Electronical Regulatory	Casin 9.6 9.6 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ieu of lir ng Size 625 7 5.5	true and con	Casi Casi Workir	1. Proposed Casing Weight/ft 36 29 17 ing/Cement Programmer Proposed Blowding Pressure 3000 to the best of my	g and Cerr S am: Additi	ment Properting Depth 1250 2407 7125 onal Condition Properties of By:	mments Test P 30	essure 00 OIL CC	Backs of Ceme 460 635 635	nearest surfac	Man	0 0 0	ITOC

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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-102 August 1, 2011

Permit 243669

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-015-44558	97565	N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code	5. Property Name	6. Well No.
320045	DEE STATE COM	001H
7. OGRID No.	8. Operator Name	9. Elevation
7377	EOG RESOURCES INC	3630

10 Surface Location

				iv. Suite	ice Location				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	198	24F	М	755	S	165	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Р	36	19S	24E		350	S	230	E	Eddy
12. Dedicated Acr	es		13. Joint or Infill		14. Consolidation Cod	de		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

0	77	

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: 11/14/2017

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: Justin Goad

Date of Survey: 9/7/2017

Certificate Number: 7977

Form APD Comments

<u>District I</u> 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

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**

PERMIT COMMENTS

Operator Name and Address:	API Number:
EOG RESOURCES INC [7377]	30-015-44558
P.O. Box 2267	Well:
Midland, TX 79702	DEE STATE COM #001H

Created By	Comment	Comment Date
	Pilot hole will be drilled with an 8-3/4" hole to 6560'. Well will be plugged back with a 200' isolation plug on bottom and kicked off at approximately 1665' and directionally drilled at 9 degrees per 100' with an 8-1/2" hole to 7125' MD (2580'TVD) where 7" casing will be ran to 2407' MD (2254'TVD) with a crossover to 5-1/2" casing and ran to 7125' MD (2580'TVD) and cemented in place. Penetration point of producing zone will be encountered at 350'FSL & 920'FWL, 36-19S-24E. Our lower most perforation will not go past the 330' hardline at BHL. Deepest TVD is 6560' in the pilot hole. Deepest TVD	11/13/2017
	Pilot hole will be drilled with an 8-3/4" hole to 6560'. Well will be plugged back with a 200' isolation plug on bottom and kicked off at approximately 1665' and directionally drilled at 9 degrees per 100' with an 8-1/2" hole to 7125' MD (2580'TVD) where 7" casing will be ran to 2407' MD (2254'TVD) with a crossover to 5-1/2" casing and ran to 7125' MD (2580'TVD) and cemented in place. Penetration point of producing zone will be encountered at 350'FSL & 920'FWL, 36-19S-24E. Our lower most perforation will not go past the 330' hardline at BHL. Deepest TVD is 6560' in the pilot hole. Deepest TVD	11/13/2017
tinah	H2S is anticipated on this well	11/13/2017
tinah	C-102 and drilling plans will follow.	11/13/2017

Permit 243669

Form APD Conditions

<u>District I</u> 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

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**

Permit 243669

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
EOG RESOURCES INC [7377]	30-015-44558
P.O. Box 2267	Well:
Midland, TX 79702	DEE STATE COM #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