16. Multiple

N

Depth to Ground water

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 185524

M 10 25S 34E 220 S 220 W	1. Operator Nar	me and Address				5900	866	.2.	\$30.50	2. OGF	RID Number		
Midland, TX 79702 30-025-41817	EOC	RESOURCES IN	C								7377		
4. Property Code 313188 5. Property Name OSPREY 10 6. Well No. O02H	7.7									3. API			
Section Township Range Lot Idn Feet From N/S Line Feet From D 10 25S Range Lot Idn Feet From N/S Line Section Township Range Lot Idn Feet From N/S Line Range Lot Idn Range Lot Idn		A 100 100 100 100 100 100 100 100 100 10											
Township Range Section Township Range Section Township Section Township Section Township Section Township Section Township Range Section Township Range Lot Idn Feet From N/S Line Feet From Section Township Range Lot Idn Feet From N/S Line Feet From Section N/S Line Section Township Section Section Township Section Section Section Township Section S										6. Well			
UL - Lot	313	188	3	OSPR	EY 10						002H		
M 10 25S 34E 220 S 220 W						7. Surf	ace Location						
Section Township Range Lot Idn Feet From N/S Line Feet From B/W Line Section Township 25S 34E D 230 N 880 W	UL - Lot	Section	Township	Range	1514	Lot Idn	Feet From	N/S Line	Feet Fron	n	E/W Line	County	
UL - Lot	M	10	25	5S	34E	1966	220	S		220	W		Lea
D 10 25S 34E D 230 N 880 W 9. Pool Information RED HILLS; UPPER BONE SPRING SHALE 97900 Additional Well Information 11. Work Type 13. Cable/Rotary 14. Lesse Type 15. Ground Level Elevation						8. Proposed B	ottom Hole Loca	tion					
9. Pool Information RED HILLS;UPPER BONE SPRING SHALE 97900 Additional Well Information 11. Work Type 12. Well Type 13. Cable/Rotary 14. Lesse Type 15. Ground Level Elevation	UL - Lot	Section	Township	Range		Lot Idn	Feet From	N/S Line	Feet Fro	m	E/W Line	County	
RED HILLS; UPPER BONE SPRING SHALE 97900 Additional Well Information 11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation	D	10	25	is s	34E	D	230	N		880	W		Lea
Additional Well Information 11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation						9. Poo	Information						
11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation	RED HILLS;U	IPPER BONE SPE	ING SHALE								979	00	
					10,000,000	Additional	Well Information						
INEW WEIL I OIL I TIVALE I 3333		/ Well	12. Well Type OIL		13. Ca	ble/Rotary		14. Lease Type Private	1		Level Elevation		

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

17. Proposed Depth

14352

21. Proposed Casing and Cement Program

19. Contractor

20. Spud Date

8/1/2014

Distance to nearest surface water

18. Formation

Bone Spring

Distance from nearest fresh water well

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	900	700	0
Int1	12.25	9.625	40	4000	1000	0
Int2	12.25	9.625	40	5100	1000	0
Prod	8 75	5.5	17	14352	2125	4600

Casing/Cement Program: Additional Comments

22. Proposed Biowout Prevention Program					
Type	Working Pressure	Test Pressure	Manufacturer		
Double Ram	3000	3000			

knowledge and b	belief. have complied with 19.15.14.9 (A)	s true and complete to the best of my NMAC ⊠ and/or 19.15.14.9 (B) NMAC		OIL CONSERVATION	ON DIVISION
Printed Name: Electronically filed by Stan Wagner			Approved By:	Paul Kautz	
Title:	Regulatory Analyst		Title:	Geologist	
Email Address:	Stan_Wagner@eogresources.c	com	Approved Date:	5/2/2014	Expiration Date: 5/2/2016
Date:	Date: 5/1/2014 Phone: 432-686-3689			roval Attached	

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District III

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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 185524

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-025-41817	97900	RED HILLS;UPPER BONE SPRING SHALE
4. Property Code	5. Property Name	6. Well No.
313188	OSPREY 10	002H
7. OGRID No.	8. Operator Name	9. Elevation
7377	EOG RESOURCES INC	3333

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	10	258	34E		220	S	220	W	Lea

11 Rottom Hole Location If Different From Surface

	TH Determinate Country in Different From Current								
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	10	25S	34E	W 200 50 CA-5	230	N	880	W	Lea
12. Dedicated Acres		13. Joint or Infill		14. Consolidation Cod	le		15. Order No.		
160.00								10 (44 (15))	

	organization either o a right to drill this w	OPERATOR CERTIFICATION the information contained herein is true and complete to the best of my knowledge and belief, and that this owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has ell at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling outsory pooling order heretofore entered by the division.
	E-Signed By:	Stan Wagner
	Title:	Regulatory Analyst
	Date:	5/1/2014
		SURVEYOR CERTIFICATION the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision true and correct to the best of my belief.
_	Surveyed By:	Michael Brown
0	Date of Survey:	4/1/2014
	Certificate Number:	18329

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

Permit 185524

Form APD Comments

PERMIT COMMENTS

Operator Name and Address:	API Number:
EOG RESOURCES INC [7377]	30-025-41817
P.O. Box 2267	VeII:
Midland, TX 79702	OSPREY 10 #002H

Created By	Comment	Comment Date

Form APD Conditions

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Permit 185524

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
EOG RESOURCES INC [7377]	30-025-41817
P.O. Box 2267	Well:
Midland, TX 79702	OSPREY 10 #002H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	1) SURFACE & INTERNEMIATE CASING - Cement must circulate to surface 2) PRODUCTION CASING - Cement must tie back into intermediate casing
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water