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District I	3		,			State of N	Jeu	Mexico							Form C-104	
1625 N. French	Dr., Hobl	55, NM 88	240	E			-	Vatural Re	sour	ces	ν΄.	۱		Rev	ised August 1, 2011	
District II811 S.	•														-	
					0.1	0		HC	Be							
District III1000	Rio Braz	os Rd., Az	tec, N	M 87410	O1	Conserv		$D_1 V_{1510}$	n -0	5. D	mit one	сору			ate District Office	
District IV					122	20 South	St.	DF Francis D	r. <i>V</i> 6	2019				AME	ENDED REPORT	
1220 S. St. Franc	_	anta Fe, N	M 875	05 2010 100		Nanta He	- Nin	M 87860			TIAN	TO			NODT	
¹ Operator n	I.			251 FU	VK ALI	LUWAB	LĽ	AND AU	гну		D Numbe	10	IKAI	NSP		
EOG RESOL			3									:0	737	7		
PO BOX 22											on for Fili	-	de/ Effe	ctive	Date	
MIDLAND, ⁴ API Numbe			5 Dool	Name						NW :	11/23/2	T	ol Code			
30 - 025-4			° POOI		NDERS	TANK: U	PPF					~ PO		: 980	97	
⁷ Property Co						, -						۶W	ell Num	ber		
320563					MAGN	OLIA 15 F	ED	ERAL CON	1					745	5Н	
L	II	. ¹⁰ Su	Irfac	e Locatio												
Ul or lot no.		n Towr	ship	-	Lot Idn	Feet from		North/Sout	h	Feet fro	om the	East/	West li	ne	County	
A	15	26S		33E		746'		NORTH		1244'		EAST			LEA	
UL or lot no		Hole Loc			Lot Idn	East from	tha	North/Sout		Foot fr	om the	Fact/	West li		Country	
H	22	265	isiiiþ	Range 33E		2532'	une	NORTH	LIT	658'	in the	EAST		ne	County LEA	
¹² Lse Code	13	Producir	g	¹⁴ (Gas	¹⁵ C-129	 Pern	nit Number	¹⁶ C	 -129 Eff	ective D	ate	17 C	-129	Expiration Date	
	1	thod Code Connection Date								•						
	FLOWING															
III. Oil and Gas Transporters ¹⁸ Transporter ¹⁹ Transporter Name and											²⁰ O/G/W					
OGRID																
372812 EOG								1							OIL	
151618	151619														GAS	
151018					E	NTERPRIS	E FI	ELD SERVIC	CES			•			473	
298751					1	REGENCY	FIEL	D SRVICES,	LLC						GAS	
36785						DCP N	/IDS	STREAM							GAS	
IV.	W	ell Com	nleti	ion Data				-								
²¹ Spud Da			eady I			²³ TD	Т	²⁴ PBTD ²⁵ Perforation			orations			²⁶ D	нс, мс	
09/08/20	19		11/23	/2019		20,561'		20,533′ 13,033-20,533′			20,533'					
²⁷ Ho	ole Size			²⁸ Casing	& Tubing	Size		²⁹ Depth Set				30 g	Sacks Ce	emen	ıt	
12	1/4"			. 9	9 5/8"			1,103'			540 SX			S CL C CMT/CIRC		
8	3/4"		7 5/8"					11,828'					1422 SXS CL C & H CMT/CIRC			
6	3/4"			ŗ	5 1/2"	l		20,561'					865 SXS CL H/TOC 9550' CBL			
V. Well	Test C	Data				I										
³¹ Date New				ery Date		est Date	Τ	³⁴ Test	-	:h	³⁵ Tbg	. Pres	sure		³⁶ Csg. Pressure	
11/23/2019	,	11,	/23/2	019	11/2	6/2019		24	HRS						2462	
³⁷ Choke S	ize		³⁸ Oil		39	Water		⁴⁰ (Gas						⁴¹ Test Method	
64			2212	2	12	,012		52	66							
⁴² I hereby cer been complied								=		OIL	ONSERV	ATION	DIVISIO)N		
complete to th						e is true and	u			\sim						
Signature:							Α	Approved by: Title:								
Printed name:								ïtle:		<u> </u>	•• (6			
Kay Maddo										L.Y	\sim .			_	<u></u>	
Title: Regulatory Ar	nalvet						Α	opproval Date	:	(>	J., 1	5	۰. ۹	-		
E-mail Address	5:						╉	·			1 rve					
Kay_Maddox(@eogres	sources.c														
Date: 12/0	04/201	9		one: 2-686-365	8											
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Form 3160-5 (June 2015) DE Bi SUNDRY	FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMNM02965A						
abandoned we	is form for proposals to II. Use form 3160-3 (APL	D) for such propos	als.		6. If Indian, Allottee of	r Tribe Name	
SUBMIT IN	TRIPLICATE - Other inst	ructions on page 2			7. If Unit or CA/Agre	ement, Name a	nd/or No.
1. Type of Well Oil Well Gas Well Oth	net				8. Well Name and No. MAGNOLIA 15 F		1 745H
2. Name of Operator EOG RESOURCES, INC	Contact:	KAY MADDOX px@eogresources.com	:		9. API Well No. 30-025-44403		
3a. Address PO BOX 2267 ATTENTION; H MIDLAND, TX 79702	AY MADDOX	3b. Phone No. (includ Ph: 432-686-3658)	10. Field and Pool or SANDERS TAN	Exploratory Are	≫a VOLFCA
4. Location of Well (Footage, Sec., 7	C, R., M., or Survey Description))			11. County or Parish,	State	
Sec 15 T26S R33E Mer NMP 32.048677 N Lat, 103.555664					LEA COUNTY,	NM	
12. CHECK THE AI	PROPRIATE BOX(ES)	TO INDICATE NA	TURE O	F NOTICE,	REPORT, OR OTI	HER DATA	
TYPE OF SUBMISSION			TYPE OF	F ACTION			
Notice of Intent		Deepen		—	ion (Start/Resume)	U Water S	
🛛 Subsequent Report	☐ Alter Casing	Hydraulic F New Constr	-	Reclam		🖸 Well Int	egrity
☐ Final Abandonment Notice	Casing Repair Change Plans	Plug and Al			arily Abandon	Production	ı Start-up
	Convert to Injection	Plug Back	undon	U Water I	-		
following completion of the involved testing has been completed. Final Al determined that the site is ready for f EOG will run tubing and gas li quit flowing.	inal inspection.					iu-4 must be file	t once has
14. I hereby certify that the foregoing is	Electronic Submission #4	494571 verified by the RESOURCES, INC, s	BLM We	II Information	n System		
Name (Printed/Typed) KAY MAD		Title		ATORY SP	ECIALIST		
Signature (Electronic)	Submission)	Date	12/04/2	019			
		DR FEDERAL OR			SE		
							<u> </u>
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equilibrium to the applicant holds legal or equi	uitable title to those rights in the	subject lease				Date	<u>.</u>
which would entitle the applicant to cond	ict operations thereon.	Office			ake to any department of	nonno of the 1	United
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department of	agency of the	
Instructions on page 2) ** OPERA	FOR-SUBMITTED ** O	PERATOR-SUB		* OPERA) ** 	

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m 3160-5 ne 2015) DI		FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018				
	UREAU OF LAND MANA		5. Lease Serial	l No.		
SUNDRY Do not use th abandoned we	NOTICES AND REPORT is form for proposals to U. Use form 3160-3 (API	RTS ON WELLS drill or to re late BB S D) for such proposals.	OCD 6. If Indian, A	965A llottee or Tribe Name		
	TRIPLICATE - Other inst	D		A/Agreement, Name and/or No		
	TRIPLICATE - Other Inst					
Type of Well S Oil Well Gas Well Ot	her	RECEIV	ED 8. Well Name a MAGNOLI	A 15 FED COM 745H		
Name of Operator EOG RESOURCES INCORP	Contact: ORATEDE-Mail: kay_maddo	KAY MADDOX px@eogresources.com	9. API Well N 30-025-44	o. 4403-00-X1		
A. Address PO BOX 2267 MIDLAND, TX 79702		3b. Phone No. (include area code Ph: 432-686-3658	e) 10. Field and I WC025G	Pool or Exploratory Area 09S263327G-UP WOLF		
Location of Well (Footage, Sec., 7	T., R., M., or Survey Description,)	11. County or	Parish, State		
Sec 15 T26S R33E NENE 74 32.048679 N Lat, 103.555664			LEA COU	INTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE (OF NOTICE, REPORT, O	R OTHER DATA		
TYPE OF SUBMISSION		ТҮРЕ С	PF ACTION			
□ Notice of Intent	Acidize	🗖 Deepen	Production (Start/Resu			
Subsequent Report	 Alter Casing Casing Repair 	Hydraulic Fracturing New Construction	Reclamation Recomplete	Well Integrity Other		
☐ Final Abandonment Notice	Cashig Repair	Plug and Abandon	Temporarily Abandon	Production Start.		
_	Convert to Injection	Plug Back	Water Disposal			
10/09/2019 RIG RELEASED 10/26/2019 MIRU PREP TO 11/03/2019 BEGIN PERF & 11/14/2019 FINISH 26 STAG PROPPANT, 368,568 BBLS I 11/15/2019 DRILLED OUT 11/23/2019 OPENED WELL DATE OF FIRST PRODUCTION IN A Control of the second second second second I hereby certify that the foregoing i Control of the second s	FRAC, TEST VOID 5000 FRAC SES PERF & FRAC 13,033 LOAD FLUID PLUGS AND CLEAN OUT TO FLOWBACK ON s true and correct. Electronic Submission # For EOG RESOU nmitted to AFMSS for proce	3 0 20,533', 2676 3 1/8" SHO WELLBORE 493701 verified by the BLM W RCES INCORPORATED, sent assing by PRISCILLA PEREZ (DTS FRAC 19,386,340 LI			
				· · · ·		
Signature (Electronic	Submission)	Date 11/25/				
	THIS SPACE FO	OR FEDERAL OR STATE				
	FD		ON SHEPARD			
pproved By_ACCEPT				Date 12/03/		

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Revisions to Operator-Submitted EC Data for Sundry Notice #493701										
	Operator Submitted	BLM Revised (AFMSS)								
Sundry Type:	STARTUP SR	STARTUP SR								
Lease:	NMNM02965A	NMNM02965A								
Agreement:										
Operator:	EOG RESOURCES, INC PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689								
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658								
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658								
Location: State: County:	NM LEA	NM LEA								
Field/Pool:	SANDERS TANK; UPPER WOLFCA	WC025G09S263327G-UP WOLFCAMP								
Well/Facility:	MAGNOLIA 15 FEDERAL COM 745H Sec 15 T26S R33E Mer NMP NENE 746FNL 1244FEL 32.048677 N Lat, 103.555664 W Lon	MAGNOLIA 15 FED COM 745H Sec 15 T26S R33E NENE 746FNL 1244FEL 32.048679 N Lat, 103.555664 W Lon								

Form 3160-4 (August 200	7)		DEPAR BUREA	UNITI TMENT U OF LA	ED ST F OF T AND N	ATES THE INT MANAG	ERIOI EMEN	र IT	•	DE	08	රි	0		O	ORM API MB No. 1 pires: July	004-01	37
	WELL	COMPL	ETION C	OR REC	COM	PLETIC	ON RE	EPOR	る	ND I	LÒG	201). Le N	ease Seria IMNM02			
Form 3160-4 . (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORTED LOG 2000 Lease Serial No. NMNM02965A 1a. Type of Well Of Well Of Gas Well Dry Other 6. If Indian, Allottee or Tribe Name																		
b. Type of Completion New Well Work Over Deepen Plug Back 7. Unit or CA Agreement Name and No.																		
2. Name of Operator Contact: KAY MADDOX 8. Lease Name and Well No. EOG RESOURCES INCORPORATEDE-Mail: kay_maddox@eogresources.com MAGNOLIA 15 FED COM 745H																		
	S PO BOX	2267			<u>/_</u>		3a.	Phone 432-6	No. (includ 3658	le area o	code)		9. A	PI Well N		25-44	403-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory Sec 15 T26S R33E Mer NMP SANDERS TANK-UPR WOLFCAN																		
At surface NENE 746FNL 1244FEL 32.048679 N Lat, 103.555664 W Lon 11. Sec., T., R., M., or Block and Sur												and Survey						
At top	prod interval Sec	reported b 22 T265		IE 315FI) N Lat	, 103	8.5540)74 W I	Lon			r Area S County or			R33E Mer NM
	al depth SE		FNL 658FE	32.029			.55376							L	EA		_	NM
	/2019		10	ate T.D. F /24/2019)			D D 11	& A /23/2	2019	Ready					323 GL		GL)•
18. Total	Depth:	MD TVD	2056 ⁻ 12983		19. Pl	ug Back 1	Г .D .:	MD TVD			0533 2983		20. Dep	oth Bri	dge Plug		MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? ⊠ No □ Yes (Submit analy Was DST run? Was DST run? ⊠ No □ Yes (Submit analy Directional Survey? □ No □ Yes (Submit analy Directional Survey?										mit analysis)								
23. Casing	and Liner Rec	ord (Repa	ort all strings		ΎΓ	_	1		_								-	
Hole Size	e Size/G	irade	Wt. (#/ft.)	Top (MD)		Bottom (MD)	1 ×	Cement Depth	ter			Sks. & Slurr Cement (Bl			Cemen	t Top*	Ar	mount Pulled
12.50		9.625 J55 40.0 1103 540									0							
<u> </u>		<u>-ICP-110</u> ECP-110	<u>29.7</u> 20.0			<u>11828</u> 2056 ⁻			-+			1422 865		9550				
	0 0.000 1	_01 -110	20.0				<u> </u>									3000		
			-						+									
24. Tubir	ig Record		L	L			1										1	
Size	Depth Set (N	/ID) P	acker Depth	(MD)	Size	Dep	epth Set (MD) Packer Depth (MD) Size					Size	e Depth Set (MD) Packer Depth (MD)					
25. Produ	cing Intervals					26	. Perfor	ation Re	ecord									<u>- · · · · · · · · · · · · · · · · · · ·</u>
	Formation		Тор		Botto		·	Perforate				Size No. Holes Perf. Status				i. Status		
<u>A)</u>	WOLF			3033	2	0533			13	033 TC	0 2053	3	3.0	00	267	6 OPE	N	
<u>B)</u> C)																		
D)																		
27. Acid,	Fracture, Trea Depth Interv		ment Squeez	e, Etc.					Amo	unt an	d Type	ofM	aterial					<u> </u>
			533 19,386,	340 LBS	PROPF	PANT;368	568 BB	LS LOA			<u>u 1990</u>							
							<u> </u>											
	ction - Interva	·····	1-		- 12	₁												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga MC	CF	Water BBL	Co	Oil Gravity Corr. API			Gas Gravity		Product	ion Method			
11/23/201 Choke	9 11/26/2019 Tbg. Press.	24 Csg.	24 Hr.	2212.0 Oil) (Ga	5266.0 s	12012 Water		as:Oil	44.0		Well Sta	atus		FLC	DWS FR		÷LL
Size 64	Flwg. SI	Press. 2462.0	Rate	BBL 2212	м	CF 5266	BBL 1201		tio	2381		P	ow					
28a. Prod	uction - Interv			·														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga: M(Water BBL		il Gravi oπ. AP			Gas Gravity		Product	tion Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Ga MC		Water BBL		as:Oil atio			Well Su	atus					
(See Instru ELECTR	ctions and spa DNIC SUBMI ** B	SSÍON #4	ditional data 494552 VER VISED **	IFIED B	Y TH	E BLM V	VELL I BLM	NFORI	MAT SEI	TION S	SYSTE BLM I	M REV	ISED '	**		90.5 Dec. <u>A</u> 19		

	uction - Interv	/al C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method	
Choke Size	Tbg. Press. Fiwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
	SI			,							
	uction - Interv			lou		11/	loit Courier	10		Production Method	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
29. Dispos SOLD		Sold, use	d for fuel, vent	ed, etc.)						• • • • • • • • • • • • • • • • • • • •	
30. Summ Show tests, i	ary of Porous all important	zones of	Include Aquife porosity and c I tested, cushic	ontents there	eof: Cored i e tool open,	ntervals and flowing and	l all drill-stem d shut-in pressure	S	31. For	mation (Log) Markers	
	Formation		Тор	Bottom		Descripti	ons, Contents, etc	: .		Name	Top Meas. Depth
BONE SP WOLFCA	SALT SALT CANYON RING 1ST RING 2ND RING 3RD MP	(include ENCE A	848 1191 4810 8121 10217 10753 11840 12262 plugging proc	edure): [S	BA OII OII OII OII	RREN RREN - & GAS - & GAS - & GAS - & GAS - & GAS - & GAS			TC BA BR BC BC BC	JSTLER JP OF SALT SE OF SALT USHY CANYON DNE SPRING 1ST DNE SPRING 2ND DNE SPRING 3RD DLFCAMP	848 1191 4810 8121 10217 10753 11840 12262
1. Ele		anical Lo	gs (1 full set re ng and cement	• •		2. Geologi 6. Core Ar	-		DST Re Other:	eport 4. Direc	tional Survey
			Elect Committed to	ronic Subm For EOG	ission #494 RESOUE	1552 Verifie RCES INCO	d by the BLM W RPORATED, s VIFER SANCHE	Vell Inform ent to the Z on 12/1	nation Sy Hobbs 1/2019 (2	0JAS0099SE)	ctions):
Name	(please print)) <u>КАҮ М</u>					Title F		URY SP	PECIALIST	
Signat	ture	(Electro	onic Submiss	ion)			Date <u>1</u>	2/04/201	9		
	ISC Section	1001 05		C Section 1	212 make	it a arime fo				v to make to any department c	

Revisions to Operator-Submitted EC Data for Well Completion #494552

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	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM02965A	NMNM02965A
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Well Name: Number:	MAFNOLIA 15 FEDERAL COM 745H	MAGNOLIA 15 FED COM 745H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 15 T26S R33E Mer NMP NENE 746FNL 1244FEL 32.048677 N Lat, 103.555664	NM LEA Sec 15 T26S R33E Mer NMP WEME 746FNL 1244FEL 32.048679 N Lat, 103.555664 W Lon
Field/Pool:	SANDERS TANK;UPPER WOLFCA	SANDERS TANK-UPR WOLFCAMP
Logs Run:		
Producing Intervals	- Formations: WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP