Form 3160-5 June 2015) DH	UNITED STATE EPARTMENT OF THE I UREAU OF LAND MANA	s Arlsbad	Field Office MB Expires:	M APPROVED NO. 1004-0137 January 31, 2018	
SUNDRY	Artesia Lease Serial No. NMNM16348	 CS 12 Lease Serial No. NMNM16348 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 			
Do not use th abandoned we	6. If Indian, Allotter				
SUBMIT IN	7. If Unit or CA/Ag				
1. Type of Well		8. Well Name and No.			
2. Name of Operator	9. API Well No.	LUSITANO 27-34 FED COM 336H			
DEVON ENERGY PRODUCT	ION CONTRAN: Erin.workr	ERIN WORKMAN nan@dvn.com	30-015-44425	-00-X1	
3a. Address 333 WEST SHERIDAN AVEN OKLAHOMA CITY, OK 7310		3b. Phone No. (include area code Ph: 405-552-7970		or Exploratory Area ONE SPRING, WEST	
4. Location of Well (Footage, Sec., 5	F., R., M., or Survey Description	n)	11. County or Parish, State		
Sec 27 T25S R31E NENE 23 32.107914 N Lat, 103.758591			EDDY COUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE O	DF NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYPE O	DF ACTION		
X Notice of Intent	Acidize	Deepen	Production (Start/Resume)	U Water Shut-Off	
_	□ Alter Casing	Hydraulic Fracturing	□ Reclamation	U Well Integrity	
Subsequent Report	Casing Repair	New Construction	□ Recomplete	Other Change to Original A	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	PD	
	Convert to Injection	Plug Back	□ Water Disposal		
Attach the Bond under which the wo following completion of the involved	ork will be performed or provide d operations. If the operation re bandonment Notices must be fi	e the Bond No. on file with BLM/BI. esults in a multiple completion or rec	Aured and true vertical depths of all per A. Required subsequent reports must completion in a new interval, a Form 3 dding reclamation, have been complete	be filed within 30 days 160-4 must be filed once	
Lusitano 27-34 Fed Com 336	H Sundry Request	20	ed for record · NMOCD		
1.SUMMARY OF CHANGES		Ассери	ed for record + NMUULD		
Devon Energy respectfully re- plan:	quests approval for the fo	llowing changes and addition	NM OI	- CONSERVATION	
a. Updated cementing progra satisfy medium cave/karst rec	m for the intermediate ho juirements.	le section adjusted to	_	DEC 0 4 2017	
b. Intermediate squeeze cont	ingency if well goes on fu	II losses during cement		RECEIVED	
14. I hereby certify that the foregoing i	Electronic Submission # For DEVON ENERG	#396310 verified by the BLM We Y PRODUCTION COMPAN, se cessing by MU\$TAFA HAQUE of	nt to the Carlsbad		
Name (Printed/Typed) ERIN WC			LATORY COMPLIANCE PRO	z <u>.</u>	
Signature (Electronic	Submission)	Date 11/29/2	2017		
		OR FEDERAL OR STATE			
				<u></u>	
				Date 12/01/201	
Approved By MUSTAFA HAQUE Conditions of approval, if any, are attacher ertify that the applicant holds legal or eq which would entitle the applicant to cond	ed. Approval of this notice doe uitable title to those rights in the	s not warrant or			
onditions of approval, if any, are attached	ed. Approval of this notice doe uitable title to those rights in th uct operations thereon.	es not warrant or le subject lease Office Carlsba	ad d willfully to make to any department		

Additional data for EC transaction #396310 that would not fit on the form

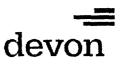
32. Additional remarks, continued

job.

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Attachement: Updated Cement Program



Lusitano 27-34 Fed Com 336H Sundry Request

Casing Program

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Hole	Casing Interval		Csg.	Weight	Grade	Conn.	SF	SF	SF
Size	From	To	Size	(lbs)			Collapse	Bur	Tension
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12.25"	0	4,500'	9.625"	40	J-55	BTC	1.125	1.25	1.6
	4,500'	8,205'	9.625"	40	P-110HC	BTC	1.125	1.25	1.6
8.75"	0	21,628'	5.5"	20	P110	BTC	1.125	1.25	1.6

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Cementing Program

Cementing Casing	# Sks	Wt. Ib/ gal	H20 gal/sk	Yld ft3/ sack	500# Comp. Strength (hours)	Slurry Description
9-5/8"	2,127	13.2	7.93	1.6	8	Lead: Tuned Light [®] Cement
Inter.	180	14.8	6.32	1.33	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
9-5/8" Intermediate Contingency	2,127	14.8	6.32	1.32	8	Class C Cement + 0.125 lbs/sack Poly-E-Flake
	180	14.8	6.32	1.33	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake

Intermediate squeeze contingency if well goes on full losses during cement job.

Casing String	TOC	% Excess
9-5/8 5/8" Intermediate	0'	50%
5-1/2" Production Casing	8000'	25%

Lusitano 27-34 Fed Com 336H 30-015-44425 Devon Energy Surface Location: Sec. 27, T. 25S, R. 31E Conditions of Approval

DRILLING

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- Run GR/Cement Bond Log from at least 100' above 9 5/8" float collar to surface.
- Submit Cement Bond Log (CBL) copy to BLM.