UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Artesia

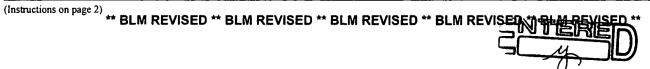
FORM APPROVED

OMB NO. 1004-0137	
Expires: January 31, 20	1
Lease Serial No.	
NMNM2538	

SUNDRY N	OTICES AND RE	EPORTS ON W	/ELLS
Do not use this	form for proposal	ls to drill or to r	e-enter an
abandoned well.	Use form 3160-3	(APD) for such	proposals.

abandoned well. Use form 3160-3 (APD) for such proposals.			6. 1	If Indian, Allottee o	or Tribe Name		
SUBMIT IN	TRIPLICATE - Other instruc	tions on page 2	7. 1	If Unit or CA/Agre	ement, Name and/or l	No.	
1. Type of Well Gas Well Oth	ner	-		Well Name and No. LONGARM 13 FE			
Name of Operator Contact: MELISSA SZUDERA MARATHON OIL PERMIAN LLC E-Mail: mszudera@marathonoil.om				9. API Well No. 30-015-37450-00-S1			
3a. Address 5555 SAN FELIPE ST HOUSTON, TX 77056	o. Phone No. (include area code) h: 713-296-3179		Field and Pool or E SHUGART D				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11.	11. County or Parish, State			
Sec 13 T18S R31E SESW 66		!	EDDY COUNT	Y, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REI	PORT, OR OTI	HER DATA		
TYPE OF SUBMISSION		ТҮРЕ ОР	ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-C	Off	
	☐ Alter Casing	☐ Hydraulic Fracturing	□ Reclamation	1	■ Well Integrit	у	
Subsequent Report	Casing Repair	☐ New Construction	☐ Recomplete		Other		
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily				
13. Describe Proposed or Completed Op	☐ Convert to Injection	☐ Plug Back	☐ Water Dispo				
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for f MIRU 11-15-2018	l operations. If the operation results pandonment Notices must be filed o	s in a multiple completion or reco only after all requirements, includ	ompletion in a new in ing reclamation, have	nterval, a Form 316 ve been completed	60-4 must be filed one and the operator has	ce	
1) 11-18-2018 -25sx @ 4860' 2) 11-19-2018 -Re-spot 30sx 3) 11-20-2018 -No lag spot 35 4) 11-21-2018 -Spot 50sx @ 4	WOC no tag <u>re-spot 35sx.</u> 5sx 4860' WOC tag @ 4890' 4800' no tag.	Spot 35sx WOC no tag.	-/7-/8 d-nmocd	RECLA	MATION PROCEE ATTACHED	OURE	
5) 11-27-2018 -30sx @ 4810'. 6) 11-28-2018 -Tag TOC @ 4 2104'. 7) 11-29-2018 Cmt to surf fro	660' PUH spot 35sx 3555' - 3		' - 2 <u>110' WOC ta</u>	~3 (E)	CLAMATI E 5-29-10		
				NM OIL	CONSERVAT	rion	
14. I hereby certify that the foregoing is	Electronic Submission #445	IL PERMIAN LLC, sent to the	ne Carisbad	stem IDI M0022SF)	EC 1 2 2018		
Name(Printed/Typed) MELISSA	SZUDERA	Title REGUL	ATORY COMPI	ANCE REP	RECEIVED		
Signature (Electronic S	Submission)	Date 11/30/2	018	ACCEPTE	D FOR REC	ORD	
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE				
Approved By		Title		UEC	Date		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant to conduct the applicant to conduct the applicant the	uitable title to those rights in the sub				LAND MANAGEM BAD FIELD OFFICE	ENT	
Title 1911 C.C. Sentine 1001 and Title 42	U.C.C. Cassian 1212 analysis		116.11		C.1. 11		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
 Operations must include adequate measures for stabilization and reclamation of disturbed lands.
 Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
 process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612