

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	NMLC060978
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well		MILNESAND SAN ANDRES UNIT/NMNM70990X
☐ Oil Well ☐ Gas Well ☒ Other		8. Well Name and No.
2. Name of Operator		MILNESAND SA/310
EOR OPERATING COMPANY		9. API Well No.
3a. Address 575 NORTH DAIRY ASHFORD RD, HOUSTON,		3004110059
3b. Phone No. (include area code)		10. Field and Pool or Exploratory Area
(832) 485-8522		MILNESAND-SAN ANDRES/MILNESAND-SAN ANDRE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State
SEC 19/T8S/R35E/NMP		ROOSEVELT/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☒ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

After PA report and WBD attached.

Well plugged 11/09/2023 per William Boyd

Accepted for Record - contact Rick Flores at rflores@blm.gov for reclamation.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
WILLIAM BOYD / Ph: (713) 574-7912	Title Land & Regulatory Manager
(Electronic Submission)	Date 01/17/2024

Accepted for record –NMOCD gc3/8/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Petroleum Engineer	01/18/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	RFO

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENW / 1980 FNL / 1909 FWL / TWSP: 8S / RANGE: 35E / SECTION: 19 / LAT: 33.608474 / LONG: -103.4022249 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1980 FNL / 1909 FWL / TWSP: 8S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Well Name: Horton Federal #4

API: 30-041-10104

Operator: EOR Operating

Operations Began Friday November 10, 2023

Subsequent Report of Plug & Abandon:

1. Notify NMOCD & BLM of upcoming operations.
2. Test anchors, hold safety meeting, MIRU, NU BOP's.
3. RIH w/ tbg and tag existing CIBP @4,366'.
4. Circulate well with M.L.F.
5. Test csg to 500 psi and held good.
6. Spot 25 sxs Class C Cement at 4,020', wait on cement.
7. Tag cement @ 3,640'.
8. Spot 25 sxs Class C Cement at 2,855, wait on cement.
9. Tag cement @ 2,719'.
10. Perf @ 2,572', unable to pump into perforations.
11. RIH to 2,622' and pump 25 sxs Class C Cement, wait on cement.
12. Tag cement @ 2,273'
13. Perf @ 479' and circulate 170 sxs Class C Cement to surface, filling all annuli.
14. Dig Out X Cut Off Wellhead 3' B.G.L.; Verify cement to surface on all annuli; Weld on Steel Plate to casing. Install Below Ground Level Dry Hole Marker.

Well Name: MSU 310							
Well API #: 30-041-10059							
County, State: Roosevelt Co NM							
Date:							
After PA							
	Installation	Surface Casing	Make	Size	Wellhead Detail	OD	ID
	OD:	8-5/8"					
	Weight:	24					
	Grade:						
	Top:	0	Length	Depth	Tubing Detail (Top Down)	OD	ID
	Bottom:	363			Perf @ 413', circulate 120 sxs Class C Cement filling to surface		
	Intermediate Csg.						
	OD:				Perf @ 2,460', unable to circulate through perfs.		
	Weight:				RIH to 2,473' & pump 40 sxs Class C Cement (tag @ 2,333')		
	Grade:						
	Top:				Perf @ 2,731', unable to circulate through perfs.		
	Bottom:				RIH to 2,781' & pump 20 sxs Class C Cement (Tag @ 2,473')		
	Production Casing						
	OD:	4.5			Perf @ 4,086', unable to circulate through perfs.		
	Weight:	10.5			RIH to 4,136' & pump 25 sxs Class C Cement (Tag @ 3,755')		
	Grade:						
	Top:	0			Well circulated with brine		
	Bottom:	4725			25 sxs Class C Cement spotted on top of existing CIBP tagged @ 4,426'		
	TOC						
	200 sacks						
	DV Tool						
			Count	Length	ROD DETAIL (Bottom Up)		
					N/A		
		Liner Top					
		N/A					
		KOP					
		N/A					
		Top Perf					
	4604						
	Bottom Perf						
	4682						
	TD						
	4725		0'	Pump Set Depth			
	PBTD						
	4700	Pumping Unit Specs					
	TVD	P.U. Make:	N/A				
	4725	P.U. Size:					
		P.U. SL:					
		SPM:					
		Pump Details					
		PUMP SIZE:	N/A				
		PLUNGER:					
		STDG VALVE:					
		STROKE:					

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

COMMENTS

Action 305059

COMMENTS

Operator: EOR OPERATING COMPANY 4622 Maple Avenue Dallas, TX 75219	OGRID: 257420
	Action Number: 305059
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	3/8/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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	Action Number: 305059
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CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/8/2024