

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.
MILNESAND SAN ANDRES UNIT/NMNM70990X

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No. **MILNESAND SA UNIT/25**

2. Name of Operator **EOR OPERATING COMPANY**

9. API Well No. **3004110148**

3a. Address **575 NORTH DAIRY ASHFORD RD, HOUSTON,** 3b. Phone No. (include area code)
(832) 485-8522

10. Field and Pool or Exploratory Area
MILNESAND-SAN ANDRES/MILNESAND-SAN ANDRE

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 19/T8S/R35E/NMP

11. Country or Parish, State
ROOSEVELT/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 performed 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 recompletion 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 determined that the site is ready for final inspection.)

- Set 4-1/2 CIBP + CMT @ +/- 2,160; Circ well w/ M.L.F.; Pres. Test Csg. X CIBP
- Pump (10) SXS. Class C CMT. @ 2,160 2080 (T/Salt, T/Anhy.); WOC x Tag CMT
- Perf. X Circ to surface, filling all annuli with Class C CMT @ 400 3
- Dig Out X Cut Off Wellhead 3 B.G.L.; Verify CMT. To Surface on All Annuli; Weld on Steel Plate to CSG. Install Below Ground Level Dry Hole Marker.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
WILLIAM BOYD / Ph: (713) 574-7912

Title **Land & Regulatory Manager**

Signature

Date

04/11/2023

Accepted for record –NMOCD gc 10/12/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JENNIFER SANCHEZ
Digitally signed by JENNIFER SANCHEZ
Date: 2023.04.14 11:47:09 -06'00'

Title

Date

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.

Office

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: SWSE / 660 FSL / 1980 FEL / TWSP: 8S / RANGE: 35E / SECTION: 19 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SWSE / 660 FSL / 1980 FEL / TWSP: 8S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

**Milnesand SA Unit 25
30-041-10148
EOR Operating Company
April 14, 2023
Conditions of Approval**

Operator must attempt to get past parted casing. The Salt and Yates formation will not be properly isolated from the hydrocarbons if the approval is done as written by the operator. This goes against state and federal regulations.

- 1. Operator shall start pumping cement at 4,783'. Operator shall tag TOC at 4,567'.**
- 2. Operator shall place a balanced class C cement plug from 2,735' to 2,115' to seal the top of the Salt and Yates formations. WOC and TAG.**
- 3. Operator shall perf at 2,000' and squeeze class c cement to 1,800' to isolate the backside. WOC and TAG.**
- 4. Operator shall perf at 418' and squeeze class c cement to surface to seal the 8-5/8" casing shoe.**
- 5. Dry hole marker must be below ground.**
- 6. Surface reclamation will need to be completed once the well bore has been plugged. Please contact rflores@blm.gov for additional information.**
- 7. This approval will be good for 12 months ending 04/14/2024 instead of the 90 days stated in the general plugging stipulations. If operator needs an extension past 04/14/2024 they will need to submit a sundry notice requesting the extension with reasoning for needing it.**
- 8. See Attached for general plugging stipulations.**

JAM 04142023

Well Name: MSU #25

Well API #: 30-041-10148

County, State: Roosevelt Co, NM

Date:

PROPOSED

Installation	Surface Casing	Make	Size	Wellhead Detail		
	OD: 8-5/8"					
	Weight: 24					
	Grade:					
	Top: 0	Length	Depth	Tubing Detail (Top Down)		
	Bottom: 368					
	Intermediate Csg.				PERF X. CIRC TO SURF., FILLING ALL ANNULI, (130 SXS CLASS "C" CMT. @ 400'-3' (8 5/8" CSG SHOE)	
	OD:				MLF	
	Weight:				4-1/2" CIBP @ 2,160' w/ 10 SXS. CLASS "C" CMT.	
	Grade:					
	Top:					
	Bottom:					
	Production Casing					
	OD: 4-1/2"					
	Weight: 9.5					
	Grade:					
	Top: 0					
	Bottom: 4780					
	TOC					
	1760 sxs					
	DV Tool					
			Count	Length	ROD DETAIL (Bottom Up)	
	Liner Top					
	N/A					
KOP						
N/A						
Top Perf						
4666'						
Bottom Perf						
4733						
TD						
4780				0' Pump Set Depth		
PBTD						
4750				Pumping Unit Specs		
TVD		P. U. Make:	N/A			
4780		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 269242

COMMENTS

Operator: EOR OPERATING COMPANY 575 N Dairy Ashford Suite 210 Houston, TX 77079	OGRID: 257420
	Action Number: 269242
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	10/12/2023

District I
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CONDITIONS
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	Action Number: 269242
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CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/12/2023