

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well☐ Gas Well☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<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 recompleat 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 recompleat 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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: SWNW / 1980 FNL / 660 FWL / TWSP: 20S / RANGE: 28E / SECTION: 10 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

PPP: SWNW / 1980 FNL / 660 FWL / TWSP: 20S / RANGE: 28E / SECTION: 10 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

BHL: SWNW / 1980 FNL / 660 FWL / TWSP: 20S / RANGE: 28E / SECTION: 10 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

## Permian Resources - Final P&amp;A WBD

Well: Government AB Federal 14

API #: 30-015-40854

State New Mexico

County: Eddy

FM Target: 1st Bone Spring Sand

Field: Old Millman Ranch; Bone Spring

Location: Sec 10, T20S, R28E, 1980' FNL, 660' FWL

KB Elev: 3309

KB: 16

GL Elev: 3293

## Tubular Detail

String	Size	Lb/ft	Grade	Cxn	From	To	Burst	Clips
Surface	11.75	42.0	H40	BTC	0'	338	1980	1,070
Intermediate	8.625	32	J55	BTC	0'	3076	3930	2,530
Production	5.5	17	L80	BTC	0'	6,700	7740	6,390
Tubing	2.875	7	L80	EUE	0'	6,700	10570	11,170

14.75"

10.625"

7.875"

Surface

TD @ 338'

Intermediate

TD @ 3076'

Rod pump @ 6458'

Tubing SN @ 6491'

Tubing anchor @ 6516'

EOT @ 6547'

Perforations from 6320' - 6441'

Production

PBTD @ 6656'

TD @ 6700'

## Permian Resources - Proposed WBD

Well: **Government AB Federal 14**API #: **30-015-40854**State **New Mexico**County: **Eddy**FM Target: **1st Bone Spring Sand**Field: **Old Millman Ranch; Bone Spring**Location: **Sec 10, T20S, R28E, 1980' FNL, 660' FWL**KB Elev: **3309**KB: **16**GL Elev: **3293**

## Tubular Detail

String	Size	Lb/ft	Grade	Cxn	From	To	Burst	Clips
Surface	11.75	42.0	H40	BTC	0'	338	1980	1,070
Intermediate	8.625	32	J55	BTC	0'	3076	3930	2,530
Production	5.5	17	L80	BTC	0'	6,700	7740	6,390

14.75"

Class C plug from 150' - 250'

Surface

TD @ 338'

10.625"

Class C plug from 1,900' - 2,000'

Class C plug from 3,400' - 3,500'

Intermediate

TD @ 3076'

7.875"

Class C plug from 4,900' - 5,000'

CIBP @ 6,225' w/ 35' cement on top

Perforations from 6320' - 6441'

Production

PBD @ 6656'

TD @ 6700'

**Government AB Federal #14 – P&A Procedure****AFE: 500810****Objective:**

Plug and abandon the Government AB Federal #14 and reclaim the land to its original state.

**Location:**

- API: 30-015-40854
- Sec 10, T20S, R28E, 1980' FNL, 660' FWL

**Current Configuration:**

- Surface Casing: 11-3/4" 42# H-40, Surface – 338'
- Intermediate Casing: 8-5/8" 32# J-55, Surface – 3,076'
- Production Casing: 5-1/2" 17# L-80, Surface – 6,700'
  - Drift = 4.767", ID = 4.892"
- TAC on 2-3/8" tubing set at 6,516'
- Perforations
  - 6,320' – 6,441'

**Procedure:**

1. Conduct a pre-job safety meeting and ensure that all personnel involved in the operation understand the task's scope and hazards.
2. MIRU workover rig. Check tubing and casing pressure, order out kill fluid if required.
3. LD horsehead and ND stuffing box.
4. NU rod BOP and rod tongs. POOH w/ all rods/pump, LD all rods. Sends rods in to TRC for inspection.
5. ND rod BOPs and NU & test BOPE.
6. Unset TAC at 6,516'. POOH with 2-3/8" tubing scanning, laying down all pipe. Separate YB/BB from GB/RB.
7. MIRU WL and prep to set CIBP. Make GR/JB run to ensure casing is clear. PU & RIH with 5-1/2" 17# CIBP on WL and set at 6,225' MD w/ 35' cmt on top.
8. Wait 4-6 hours for cmt to cure. Load test the hole to 500 psi.
  - a. Hold pressure for 15 minutes and verify less than 10% pressure drop
  - b. Open all intermediate/surface casing valves during internal pressure test and verify no flow or change in pressure.
  - c. If pressure test passes proceed to plug out the well.
  - d. If tests fails, contact engineering, prepare to chase potential casing leak.
9. Order out ~6,500' of 2-3/8" work string for TA operations.
10. RIH w/ work string and spot 100' Class C cmt @ 5,000'.
11. Pull up hole laying down tubing to 3,500' and spot 100' Class C cmt.
12. Pull up hole laying down tubing to 2,000' and spot 100' Class C cmt.
13. Pull up hole laying down tubing to 250' and spot 100' Class C cmt and POOH with work string standing back.
14. Let cmt cure for 4-6 hours then RIH and tag final plug. POOH with remaining work string and lay down.
15. Load test the hole to 500 psi for 15 min.
16. Clean location and RDMO.
17. Post Workover Operations
  - a. Reclaim location to its original state per state rules.
  - b. Install a permanent marker well site to identify it as a plugged and abandoned well.
  - c. Submit all required paperwork and documentation to regulatory agencies to certify the well abandonment.

**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

CONDITIONS

Action 230743

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 230743
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Perf & Sqz all csg shoes. Cmt is required to circ to surface, on all strings, from a minimum of 250'	6/28/2023