

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018**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. NM 18221

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

Vintage Drilling, LLC

3a. Address

PO Box 158  
Loco Hills, NM 88255

3b. Phone No. (include area code)

(575) 365-8247

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

8. Well Name and No. Strange Federal #1

9. API Well No. 30-005-61925

10. Field and Pool or Exploratory Area  
Double L Queen Assoc11. Country or Parish, State  
Chaves County, NM4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 34, T14S, R29E 660' FSL & 660' FWL**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 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 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 determined that the site is ready for final inspection.)

1. Set 4 1/2" CIBP @ 1770'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 1770-1470'.
2. Spot 25 sx cmt @ 1252-950'. WOC & Tag (B/Salt)
3. Spot 25 sx cmt @ 350' to surface. (T/Salt & Shoe)
4. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

See Conditions of Approval as plugs have changed

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

Abigail Anderson

Title

Regulatory

Signature

Abigail Anderson

Date

08/05/2021

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

Approved by

Jennifer Sanchez

Petroleum Engineer

08/06/2021

Title

Date

Office

RFO

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 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)

Accepted for record - NMOCD gc1/19/2023

Strange Federal Com 1  
30-005-61925  
Vintage Drilling, LLC  
August 6, 2021  
Conditions of Approval

1. Operator shall place CIBP at 1,761' (50'-100' above top most perf) and places 25 sx of Class C cement on top. WOC and TAG.
2. Operator shall place a balanced Class C cement plug from 1,252'-950' as proposed to seal the base of the Salt as proposed.
3. Operator shall perf and squeeze at 293'. Operator shall place a balanced Class C cement plug from 293'-surface to seal the 8-5/8" shoe and the top of the Salt.
4. See Attached for general plugging stipulations.

JAM 08062021

<b>Vintage Drilling LLC</b>		<b>CURRENT</b>	
Author:	<b>Abby @ BCM</b>	Well No.	<b>#1</b>
Well Name	<b>Strange Federal</b>	API #:	<b>30-005-61925</b>
Field/Pool	<b>Double L Queen Assoc</b>	Location:	<b>Sec 34, T14S, R29E</b>
County	<b>Chaves</b>		<b>660' FSL &amp; 660' FWL</b>
State	<b>New Mexico</b>	GL:	<b>3863</b>
Spud Date	<b>7/27/1983</b>		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		24#	243	12 1/4	175	0
Prod Csg	4 1/2		10.5#	1,950	7 7/8	250	0

8 5/8 24# CSG @ 243  
Hole Size: 12 1/4

31. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING  
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL-OPEN, FLOWING AND BRINE TESTS, AND RECOVERIES

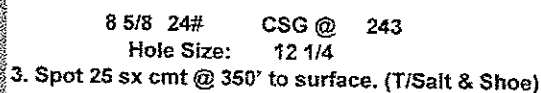
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Recent	0	199	Red sands and shales
Rustler	199	300	Anhydrite, salt
Salado	300	999	Salt, little anhydrite
Tansill	999	1,064	Anhyd., salt
Yates	1,064	1,202	Red shale, red sand, salt
Seven Rivers	1,202	1,809	Anhydrite, dolomite, salt, red beds, red sand
Queen	1,809	1,950	Red white sand, salt, anhydrite

Perfs @ 1811-1819

4 1/2 10.5# CSG @ 1,950  
Hole Size: 7 7/8

TDPB @ 1920  
TD @ 1950

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		24#	243	12 1/4	175	0
Prod Csg	4 1/2		10.5#	1,950	7 7/8	250	0



ST. SIMON'S OF FORMER EXPOSURE			
SHOW ALL IMPORTANT KINDS OF FORMS AND COASTS EXPOSED. COVER INTERVALS: AND ALL PRESENT TOWNS, INCLUDING WHITE CEMENT, STONE, SAND, LIME, AND OTHERS, FLOWING AND SHUT OF INTERESTS, AND RECORDS			
POPULATION	TYPE	NUMBER	DESCRIPTION, COASTS, ETC.
Recent:	0	399	Red sands and shales
Rustler	199	300	Anhydrite, salt
Salado	300	999	Salt, little anhydrite
Tansill	999	1,064	Anhyd., salt
Yates	1,064	1,202	Red shale, red sand, salt
Seven Rivers	1,202	1,809	Anhydrite, dolomite, salt, red beds, red sand
Queen	1,809	1,950	Red white sand, salt, anhydrite

2. Spot 25 sx cmt @ 1252-950'. WOC & Tag (B/Salt)

1. Set 4 1/2" CIBP @ 1770'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 1770-1470'.

Perfs @ 1811-1819

4 1/2 10.5# CSG @ 1,950  
Hole Size: 7 7/8

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 W. Second Street**  
**Roswell, New Mexico 88201**  
**575-627-0272**

**General Requirements for Plug Backs**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

**Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. Subsequent Plug back Reporting: Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date work was completed.

7. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

**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 176387

COMMENTS

Operator: VINTAGE DRILLING LLC P. O. Box 248 Artesia, NM 88211024	OGRID: 24164
	Action Number: 176387
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	1/20/2023

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1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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	Action Number: 176387
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

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Created By	Condition	Condition Date
gcordero	None	1/19/2023