

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 061403 C

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 882553b. Phone No. (include area code)
(575) 365-82474. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35, T14S, R29E 660' FSL & 1980' FWL7. If Unit of CA/Agreement, Name and/or No.
SW-707

8. Well Name and No. Hill Federal "A" Com #1

9. API Well No. 30-005-01244

10. Field and Pool or Exploratory Area
Double L Queen Assoc11. Country or Parish, State
Chaves County, 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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.)

1. Set 4 1/2" CIBP @ 1815', Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 1815-1515'
2. Spot 25 sx cmt @ 1300-980'. WOC & Tag (B/Salt)
3. Spot 25 sx cmt @ 330' to surface.
4. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker. (T/Salt & Shoe)

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

Accepted for record - NMOCD gc1/19/2023

Approved by

Jennifer Sanchez

Title Petroleum Engineer

Date 08/06/2021

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 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)

**Hill Federal A 1
30-005-01244
Vintage Drilling, LLC
August 6, 2021
Conditions of Approval**

- 1. Operator shall place CIBP at 1,812' (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 1,300'-980' as proposed to seal the base of the Salt as proposed.**
- 3. Operator shall place a balanced Class C cement plug from 330'-180' to seal the top of the Salt.**
- 4. Operator shall perf and squeeze at 110'. Operator shall place a balanced Class C cement plug from 110'- surface to seal the 7" casing shoe.**
- 5. See Attached for general plugging stipulations.**

JAM 08062021

Vintage Drilling LLC		CURRENT	
Author:	Abby @ BCM	Well No.	#1
Well Name	Hill Federal "A" Com	API #:	30-005-01244
Field/Pool	Double L Queen Assoc	Location:	Sec 35, T14S, R29E
County	Chaves		660' FSL & 1980' FWL
State	New Mexico	GL:	3868'
Spud Date	1/24/1973		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	7			60	10	25	0
Prod Csg	4 1/2		9.5#	1,895	6 3/4	220	0

7 24# CSG @ 60
Hole Size: 10

21. SUMMARY OF POROUS ZONES:
GROUP ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRO INTERVALS; AND ALL DRILL-STEM TESTS, IN
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Triassic-Quater.	0	237	Red beds, red sand
Rustler	237	280	Anhydrite
Salado	280	1030	Salt
Tansill	1030	1121	Anhydrite, dolomite, salt
Yates	1121	1259	Red sand, red shale, salt
Seven Rivers	1259	1860	Anhydrite, dolomite, red sand, salt
Queen	1860	1895	Gray sand, anhydrite

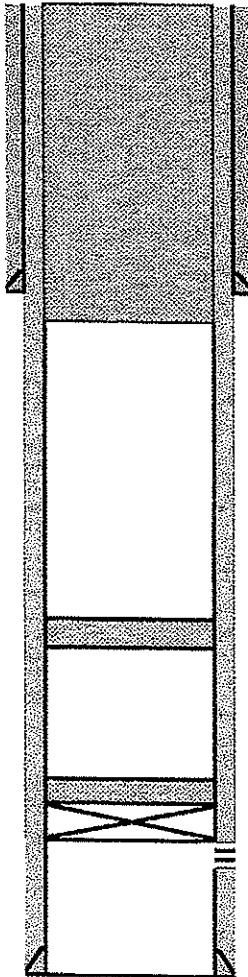
Perfs @ 1862-1874'

4 1/2 9.5# CSG @ 1,895
Hole Size: 6 3/4

TDPB @ 1895
TD @ 1895

Vintage Drilling LLC			PROPOSED	
Author:	Abby @ BCM		Well No.	#1
Well Name	Hill Federal "A" Com	API #:	30-005-01244	
Field/Pool	Double L Queen Assoc	Location:	Sec 35, T14S, R29E	
County	Chaves		660' FSL & 1980' FWL	
State	New Mexico	GL:	3868'	
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Surface Csg	7		24#	60	10	25	0
Prod Csg	4 1/2		9.5#	1,895	6 3/4	220	0



7 24# CSG @ 60
Hole Size: 10

3. Spot 25 sx cmt @ 330' to surface. (T/Salt & Shoe)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTED INTERVALS; CORED INTERVALS; AND ALL DRILL-STEM TESTS, 1
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Triassic-Quater.	0	237	Red beds, red sand
Rustler	237	280	Anhydrite
Salado	280	1030	Salt
Tansill	1030	1121	Anhydrite, dolomite, salt
Yates	1121	1259	Red sand, red shale, salt
Seven Rivers	1259	1860	Anhydrite, dolomite, red sand, salt
Queen	1860	1895	Gray sand, anhydrite

2. Spot 25 sx cmt @ 1300-980'. WOC & Tag (B/Salt)

1. Set 4 1/2" CIBP @ 1815'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 1815-1815'

Perfs @ 1862-1874'

4 1/2 9.5# CSG @ 1,895
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TD @ 1895

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 90th day provide this office, prior to the 90th 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.

8-6-21

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Spud Date	1/24/1973		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
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Prod Csg	4 1/2		9.5#	1,895	6 3/4	220	0

7 24# CSG @ 60
Hole Size: 10

ST. SUMMARY OF POROUS ZONES:
THRU ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGH: CORED INTERVALS; AND ALL DRILL-STEM TESTS, IN
DOWN INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Triassic-Quater.	0	237	Red beds, red sand
Rustler	237	280	Anhydrite
Salado	280	1030	Salt
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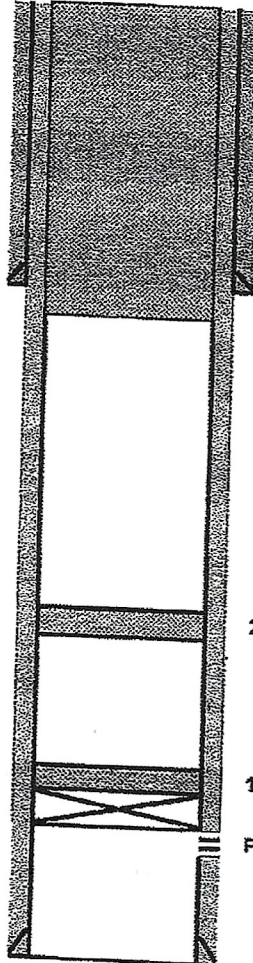
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TDPB @ 1895
TD @ 1895

7 24# CSG @ 60
Hole Size: 10

3. Spot 25 sx cmt @ 330' to surface. (T/Salt & Shoe)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS INTERPRET: CORES INTERVALS: AND ALL WELL-STEM TESTS.
DEPTH INTERVAL, THICKNESS, CUSHION USED, TIME TOOL OPER. FLOWING AND SHUT-IN PRESSURES, AND REMARKS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Triassic-Quater.	0	1237	Red beds, red sand
Rustler	237	280	Anhydrite
Salado	280	1030	Salt
Tansill	1030	1121	Anhydrite, dolomite, salt
Yates	1121	1259	Red sand, red shale, salt
Seven Rivers	1259	1860	Anhydrite, dolomite, red sand, salt
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Perfs @ 1862-1874'

4 1/2 9.5# CSG @ 1,895
Hole Size: 6 3/4

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 176391

COMMENTS

Operator: VINTAGE DRILLING LLC P. O. Box 248 Artesia, NM 88211024	OGRID: 24164
	Action Number: 176391
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

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

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

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Operator: VINTAGE DRILLING LLC P. O. Box 248 Artesia, NM 88211024	OGRID: 24164
	Action Number: 176391
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

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