

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
Revised August 1, 2011

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1. Operator: VANGUARD PERMIAN, LLC OGRID #: 258350
Address: 2626 JBS PARKWAY STE 205 B
Facility or well name: HOGAN CORRIGAN #2
API Number: 30-025-06995 OCD Permit Number: P1-0644EVEB
U/L or Qtr/Qtr 1 Section 33 Township 21 S Range 37 E County: LEA
Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2. ☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC
Operation: ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☒ P&A
☒ Above Ground Steel Tanks or ☐ Haul-off Bins

3. Signs: Subsection C of 19.15.17.11 NMAC
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☐ Signed in compliance with 19.15.16.8 NMAC

4. Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Previously Approved Design (attach copy of design) API Number: _____
☐ Previously Approved Operating and Maintenance Plan API Number: _____

5. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: SUN DOWN SERVICES Disposal Facility Permit Number: NM-01-0003
Disposal Facility Name: CONTROLLED RECOVERY, INC Disposal Facility Permit Number: NM-01-0006

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☐ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

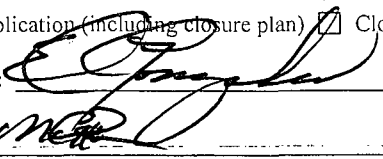
Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Jimmy BAGLEY Title: AGENT
Signature: [Signature] Date: 6-14-13
e-mail address: Jimmy.BAGLEY@MSN.COM Telephone: 432 664-7767

JUN 27 2013

7. **OCD Approval:** ☐ Permit Application (including closure plan) ☒ Closure Plan (only)

OCD Representative Signature: 

Approval Date: 6-27-2013

Title: Dist. Mgr.

OCD Permit Number: P1-06413

8. **Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ Closure Completion Date: _____

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____

Disposal Facility Permit Number: _____

Disposal Facility Name: _____

Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

☐ Site Reclamation (Photo Documentation)

☐ Soil Backfilling and Cover Installation

☐ Re-vegetation Application Rates and Seeding Technique

10.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____

Title: _____

Signature: _____

Date: _____

e-mail address: _____

Telephone: _____

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Vanguard Permian, LLC
Hugh Corrigan # 2
Unit 1, Sec. 33, T 21S, R 37E
Lea County, NM
API No. 30-025-06995

Equipment & Design:

Vanguard Permian, LLC is to use a closed loop system in the plug & abandonment of the subject well.
The following equipment will be on location during the plugging operation:

- (1) 250 barrel frac tank

Operations & Maintenance:

The rig crew will inspect and monitor the fluid contained in the steel tank every hour the tank is in service.
The crew will visually monitor the tank to assure that no fluid is spilled. Should a spill occur the NMOCD District 1 Office in Hobbs (575-393-6161) will be notified as required by NMOCD rule 19.15.29.8

Closure:

After abandonment operations are completed fluids contained by the frac tank will hauled and disposed of at one of the following sites:

Sundance disposal (NM-01-0003)
Controlled Recovery, Inc. (NM-01-0006)

HOBBS OCD

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bfooshag@vnrllc

Date	Notes
May 1947	Drilled to a TD of 7454'. Cemented w/ 200 sx. Then perforated 6 shots @ 4700' - 4702' and cemented remainder of 7" w/ 350 sx cement. TOC found at 3785' by TS. Pressure tested 7" to 1,000 psi for 30 minutes. Test good.
Unknown	The (Brunson) Ellenberger was perforated and tested w/ 1500 gallons of retarded acid. Swabbed in and tested at 26 bbls of oil and no water in 24 hours.
February 1961	The Abo was perforated 7018' - 7280' OA (2 spf) and acidized w/ 7000 gallons of 15% acid. Well produced 165 bbls oil and 70 bbls of water in 24 hours.
1971	Proposal to abandon Ellenberger and Abo filed. Would cover perms w/ 100 sx cmt and set CIBP @ 6800'. Propose to recomplete to Paddock.
June 1971	Must have abandoned Ellenberger and Abo because paperwork was filed for the completion in the Paddock 5113' - 5201' @ 2 spf. Acidized w/ 3000 gallons 15%. Tested 17 BO and 48 BW and 768 MCF over 24 hours.
November 1971	SI status filed; reason filed "Uneconomical to Produce"
March 1980	Acidized Paddock perms w/ 1500 gallons 15% and RIH w/ pump equipment. Returned well to production. 13 BO, 101 BW, 196 MCF over 24 hours.
June 1999	Pulled for pump change...Noted 60 - 7/8" rods, 135 - 3/4" rods, and 16 - 1" rods. 2 x 1-14" x 16" RHIC pump w/ strainer nipple.
January 2000	Pulled for pump change. Noted 162 jts of 2-7/8" tubing, 7" x 2-7/8" TAC, 8 jts of TBG, and SN.
February 2002	Last noted pull on this well. Had heavy paraffin and hot oiled. POOH w/ rods and pump. Dropped SV and loaded tbg...held ok. Fished SV and RBH w/ pump and rods.

Basin O