

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL APT NO. 30-025-32190
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator VANGUARD PERMIAN LLC		6. State Oil & Gas Lease No. 193805
3. Address of Operator 5847 SAN FELIPE, STE 3000, HOUSTON TX 77057		7. Lease Name or Unit Agreement Name SOUTH CARLSBAD
4. Well Location Unit Letter F : 1976 feet from the NORTH line and 1455 feet from the WEST line Section 27 Township 23S Range 26E NMPM EDDY County		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3301' GR		9. OGRID Number 258350
		10. Pool name or Wildcat CARLSBAD

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- (1) RIH W/5 1/2" SCRAPER TO 10705-10750'. POOH W/SAME.
(2) RU WL AND SET 5 1/2" CIBP@10705-10750'. ADD CAP W/40' CMT.
(3) CIRC MUD-LADEN FLUID FROM 10705-10750' TO 7050'.
(4) SPOT CMT PLUG FROM 6950 TO 7050'. TAG. 7800' - 7700'.
(5) CIRC MUD-LADEN FLUID TO 5800'.
(6) RU WL AND SET 5 1/2" CIBP@5750-5800'. CAP W/40' CMT. TAG. PERF 5 1/2" CSG W/2 SHOTS@3500' AND SQUEEZE W/50 SX CMT. TAG. 700 5400' TAG
(7) CIRC MUD-LADEN FLUID TO 2025'.
(8) CUT 5 1/2" CSG@1900'. POH LD SAME. SEE ATTACHED PAGE. Perf. 25402 is CSG. NOT pulled

**Notify OCD 24 hrs. prior
to any work done.**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE REGIONAL SUPERINTENDENT DATE 06/13/2012

Type or print name NEWT PAINTER E-mail address: npainter@vnrlc.com PHONE: 432.438.3872

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE 6/14/2012

Conditions of Approval (if any):

Approval Granted providing work
is complete by 9/14/2012

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised August 1, 2011

615

WELL API NO.
30-025-32190

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
193805

7. Lease Name or Unit Agreement Name
SOUTH CARLSBAD

8. Well Number 6

9. OGRID Number
258350

10. Pool name or Wildcat
CARLSBAD

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
VANGUARD PERMIAN LLC

3. Address of Operator
5847 SAN FELIPE, STE 3000, HOUSTON TX 77057

4. Well Location

Unit Letter F : 1976 feet from the NORTH line and 1455 feet from the WEST line
Section 27 Township 23S Range 26E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3301' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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- * → (9) (A) SPOT CMT PLUG FROM 1900-2025' 50 SX CMT. TAG. CIRC MUD-LADEN FLUID TO 565'.
(B) SPOT CMT PLUG FROM 465-565' 40 SX CMT. TAG. CIRC MUD-LADEN FLUID TO 100'.
(C) SPOT CMT PLUG FROM 0-100'.

(10) CUT OFF WELL HEADS, INSTALL P&A MARK, RESTORE LOCATION.

(11) LAY DOWN WORK STRING AS NEEDED.

* - B. SALT @ 1436 100' cmt plug. woc Tas.
T. SALT @ 660' cmt plug 465'-665' woc Tas. (CSC store)
perf. @ 100' 5447. cmt in 100' to surface.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE REGIONAL SUPERINTENDENT

DATE 06/13/2012

Type or print name NEWT PAINTER

E-mail address: npainter@vnrlc.com

PHONE: 432.438.3872

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Vanguard Permian LLC

Well Name & Number: South Carlsbad #4.

API #: 30-015-32190

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged **ONLY**. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

8. Cement Retainers may not be used.
9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
10. Plugs may be combined after consulting with NMOCD P & A Supervisor.
11. Minimum WOC time for tag plugs will be 4 hrs.

DG

Date: 6/14/2012