

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

Form C-103
Revised July 18, 2013

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

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 API NO. API #30-025-37829 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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.
3. Address of Operator 5847 SAN FELIPE, SUITE 3000, HOUSTON, TEXAS 77057		7. Lease Name or Unit Agreement Name Grizzell B ✓
4. Well Location Unit Letter H : 2310 feet from the NORTH line and 497 feet from the EAST line Section 8 Township 22S Range 37E NMPM LEA County		8. Well Number 8 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 258350
		10. Pool name or Wildcat PENROSE SKELLY GRAYBURG

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: **AMENDED REPORT** ☐

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.

Dates of Work: 9-6-13-10-13-13

MIRU PU and unhang well, pill out production equipment, make cleanout run with bit and scraper.

RU wireline and RIH to set RBP at 3793. RIH to perforate Grayburg at 3656-3660, 3774-3780 with 3 SPF.

RDMO PU to wait on frac date.

MIRU frac value and frac crew and fracture stimulate Grayburg zone with 57,240 lbs 20/40 Brady sand and 29,780 lbs SLC propan.

MIRU PU and PU a bit to cleanout well.

Cleanout well to RBP (3793') and put well on producing from the Grayburg only until a commingle permit is obtained.

RDMO PU

24 hrs test on 10-14-13: Grayburg - 45 BOPD, 115 MC

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 Colleen Germany TITLE _____ AGENT _____ DATE 9-25-14

Type or print name COLLEEN GERMANY E-mail address: cgermany@oilreportsing.com PHONE: 575-393-2727

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/22/14

Conditions of Approval (if any):

OCT 22 2014



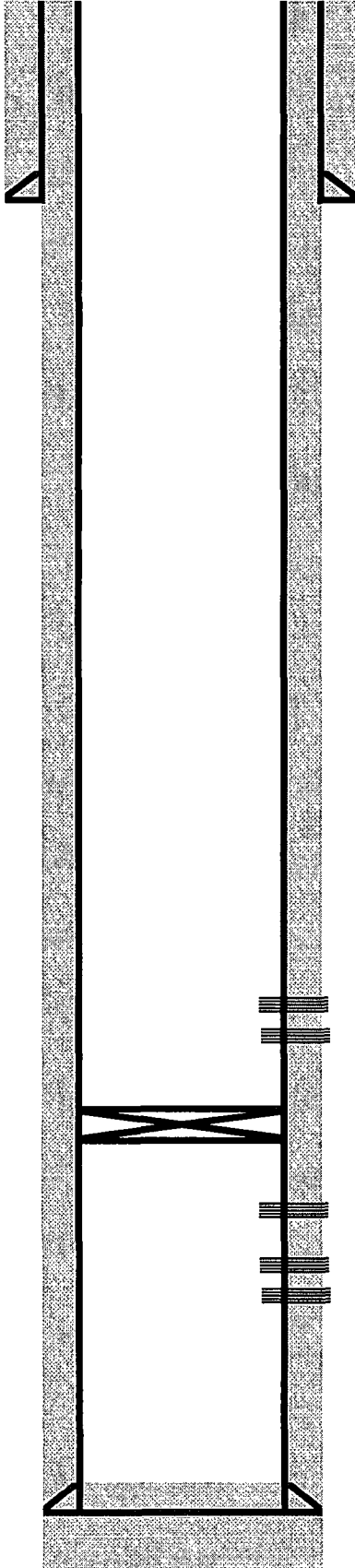
Grizzell B #8
Penrose Skelly/Grayburg - 30-025-37829
Lea County, New Mexico
ACTUAL COMPLETION - 10/2013

TOC @ surf
330 sxs

8 5/8" csg @ 871

TOC @ surf
850 sxs

5 1/2" csg @ 4496



CASING PROGRAM

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
871	8 5/8"	24#	K-55	8.097	1,370	2,950
4496	5 1/2"	17#	K-55	4.892	4,910	5,320

PRODUCTION TUBING

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
unknown	2 7/8"	6.5#	J-55	EUE

Grayburg Perforations 30 holes:

3,656' - 3,660' (3 spf, 12 holes)
3,774' - 3,780' (3 spf, 18 holes)

Retreivable BP @ 3793' - no cmt in order to comingle later

San Andres Perforations 182 holes:

3,826' - 3,864' (2 spf, 76 holes)
3,902' - 3,956' (1 spf, 54 holes)
3,992' - 4,050' (1 spf, 52 holes)

PBTD = 4,451' FC

Note: This schematic is not to scale. For display purposes only.