

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.	30-025-38826 ✓
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> ✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Christmas 28 ✓
8. Well Number	3 ✓
9. OGRID Number	227588 ✓
10. Pool name or Wildcat	Blinebry, Tubb Oil & Gas, Drinkard, Wantz: AB

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
Range Operating New Mexico, Inc. ✓

3. Address of Operator
100 Throckmorton Street., Suite 1200
Fort Worth, TX 76102

4. Well Location
Unit Letter M : 990 feet from the South line and 330 feet from the West line
Section 28 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3352 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/6/08 Notify NMOCD and spud well.

RECEIVED

JUL 09 2008

HOBBS OCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Linda Brown TITLE Regulatory Analyst DATE 07/08/2008

Type or print name Linda L. Brown
For State Use Only

E-mail address: lbrown@rangeresources.com Telephone No. (817)869-4145

APPROVED BY: Chris Williams CD DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUL 15 2008
Conditions of Approval (if any):



API Well Number Banner

Report Description

This report shows a Well's API Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



30025286360000

30 25 28636

HARVARD No.001

CHESAPEAKE OPERATING, INC.

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO. 30-025-28636
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Harvard
8. Well Number 1
9. OGRID Number 147179
10. Pool name or Wildcat Foster; San Andres

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chesapeake Operating, Inc.	
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496	
4. Well Location Unit Letter O: 330' feet from the South line and 2310' feet from the East line Section 31 Township 18S Range 38E 39E NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3606'	

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: ☒ Acidize & Frac Existing Perforations

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chesapeake Operating, Inc. respectfully request submits application to re-enter the above noted well in order to acidize and frac existing perforations.

RECEIVED

JUL 09 2008

HOBBS OCD

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 Linda Good
Linda Good

TITLE Sr. Regulatory Compliance Specialist
linda.good@chk.com

DATE 7/08/2008
405-767-4275

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY: Chia Williams
Conditions of Approval (if any):

OCD DISTRICT SUPERVISOR/GENERAL MANAGER
TITLE

DATE

JUL 15 2008



**Harvard #1
San Andres Re-Completion
Lea County, New Mexico**

Location: Section 31, 18S-39E, 330 FSL & 2310 FEL

Production

Casing: 5-1/2" 15.5# 0-4,533', ID=4.950", Drift=4.653"

PBTD/TD: 4,516'/4,533'

Current Perfs: San Andres 4,424' – 4,433'
4,472' – 4,490'

Procedure

Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.

1. Prep location. Check anchors and clean area for workover.
2. Rack and tally 151 joints of L-80 2-7/8" workstring.
3. MIRU workover rig. POH w/pump and rods. ND WH. NU BOP. POH w/ tubing.
4. RIH w/ workstring and packer. Set packer @ 4,324'.
5. Pump 4,000 gallons of 15% HCL acid and drop 2,500# rock salt as a diverter. Flush acid to bottom-perf with 2% KCL. SI and wait 1 hour.
6. Pump 2 bbls of scale inhibitor. Flush w/ 100 bbls of 2% KCL.
7. RU frac service and frac San Andres perfs 4,424' – 4,490' (54 holes) with 32,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressures.
8. Unset packer and TOH with 2-7/8" work string and packer.
9. TIH with production tubing and SN. Set seat nipple at 4,483' (below perfs) and TAC @ 4,390.
10. ND BOP. NU WH. TIH with pump and rods. Fill tubing and space out pump accordingly. Verify pump action. Place well on test. *Note: Rod design same as before workover.*
11. RDMO workover rig. Clean location.

Contacts

Workover Foreman

Lynard Barrera
Office: 505-391-1462
Cell: 505-631-4942

Production Foreman

Melvin Harper
Office: 505-391-1462
Cell: 505-631-5348

Asset Manager

Kim Henderson
Office: 405-879-8583
Cell: 405-312-1840

Field Engineer

Doug Rubick
Office: 505-391-1462
Cell: 505-441-7326