

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. 30-015-35510
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Culebra Bluff 23
8. Well Number 017
9. OGRID Number 227588
10. Pool name or Wildcat Loving; Brushy Canyon East

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 Water Injection

2. Name of Operator
Range Operating New Mexico, Inc.

3. Address of Operator
100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

4. Well Location
Unit Letter K : 1883 feet from the North line and 1500 feet from the West line
Section 23 Township 23S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3001.5' GR

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.

8-29-07 - Well completed but not injecting. While attempting to perform MIT Test, well began to flow oil, gas, and water from 5-1/2" annulus after opening bradenhead valve. MIT witnessed by Richard Inge (NMOCD).

This proposal is being submitted to run cement bond log to determine the top of cement according to the following procedure.

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 Bill Frey for LCS TITLE Sr. Engineering Tech DATE 8/30/07

Type or print name Linda C. Stiles

E-mail address: lstiles@rangeresources.com

Telephone No. (817) 869-4208

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____

DATE SEP 3 0 2007

Conditions of Approval (if any):

AUG 30 2007
OCD-ARTESIA



PROCEDURE
RANGE RESOURCES CORPORATION

SCB 23-17

August 30, 2007

COMPLETION PROCEDURE #2

LOCATION: 1883' FSL & 1500' FWL
Section 23, T23S, R28E
Eddy County, New Mexico

MISC. INFO.: KB – 3019' (17.5'); GL – 3001.5'; TD- 6,350'; PBTD –
6253.65' (FC).

TUBULARS: 8-5/8", 24#, J-55, ST&C csg cmted @ 345' w/350 sx.
5-1/2", 15.5#, J-55, LT&C csg cmted @ 6,340.86' w/450 sx.
TOC 4300' (Calc.).
Workstring - 2-7/8", 6.5#, J-55, EUE-8rd tbg.

PRESSURE: 5-1/2" Csg: Burst – 4,810 psig, Collapse - 4,040 psig
2-7/8" Tbg: Burst - 7,260 psig, Collapse – 7,680 psig

CAPACITIES: 2-7/8" Tbg: 0.2431 gpf, 0.00579 bpf, Drift= 2.347"
5-1/2" Csg: 0.9997 gpf, 0.0238 bpf, Drift= 4.825"

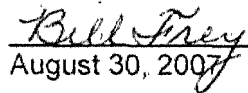
STATUS: Well completed. During MIT Test, well began flowing oil and
gas from the 5-1/2" annulus. TOC is calculated at 4300'.
2-3/8" Fiber Lined Injection Tubing to 6021'.
5-1/2" x 2-3/8" Arrowset 1-X Packer @ 6013' w/on-off tool
w/1.43" 'F' Profile nipple above packer.

PURPOSE: Run cement bond log to determine top of cement.
Completion Procedure #3 to follow.

AUG 30 2007
OCD-ARTESIA

PROCEDURE:

1. MIRUPU, clean frac tank, and pump. Install BOPE. Contact Fiberline Technician for tubing handling instructions while standing back injection tubing. Release packer and POOH, standing back.
2. Rig up WL truck. Run CBL-GR from 6255' PBTD to 4000' or TOC, whichever is higher. POOH. Report log results to office. Bill Frey (817) 869-4253 or (817) 320-7919.


August 30, 2007