

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. 30-025-22039
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 Simmons
8. Well Number 002
9. OGRID Number 227588
10. Pool name or Wildcat San Andrews SWD <96121>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3424 GR

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 SWD

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 G : 2310 feet from the North line and 1980 feet from the East line
Section 5 Township 22S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3424 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: Revised Intent to TA ☒

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.

Casing quality issues verified by a casing integrity log show that below 4,000' the quality of casing needed for setting a cement retainer is questionable. Range Operating New Mexico, Inc., (RONM) proposes to set a cement retainer in the 9-5/8" production casing at 3,940' (15' below where CIBP was set on previous PA of this well in 1985). RONM will then sting into the cement retainer w/ 2-7/8" tubing and pump 345 sx of Class C cement beneath the retainer, squeezing the cement into the perforations. The tubing will then be stung out of the retainer and a 10' cap of cement (35 sx) will be left on top of the retainer. The hole will then be displaced w/ 9 ppg abandonment mud. A CIBP will be set at 1,230' w/ 10' (3 sx) of cement spotted on top. A final surface plug of 30sx (100') will be spotted at the top of the production string before removing the wellhead and setting a dry hole marker.

Spot 35 sx cmt @ 2480'
Spot 70 sx cmt @ 1360' WOC & TAG
Perf @ 400' Sp w/ 40 sx. WOC & TAG
Rig Release Date:
Perf @ 60'. CIRC. TO SURFACE.

Spud Date: 3-19-1967

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

SIGNATURE Paula Hale TITLE Sr. Reg. Sp. DATE 1-27-2009

Type or print name Paula Hale E-mail address: phale@tangeresources.com PHONE: 817-869-4216
For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 7/28/2009

Conditions of Approval (if any):

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

Well Name: Simmons #2 SWD
 Location: 2310' FNL & 1980' FEL Sec: 5
 County: Lea State: NM

Unit: G
 Township: 22S
 API: 30-025-22039

Lease Type: Fee
 Range: 37E
 Formation: San Andres SWD

Surface Csg

Size: 13 3/8"
 Wt.&Thrd: 48#
 Grade:
 Set @: 1224'
 Sxs cmt: 1100
 Circ: Yes
 TOC: Surface
 Hole Size: 17 1/2"

KB: 3435'

GL: 3424'

Spud Date: 3/19/1967

Compl. Date: 6/5/1967

CURRENT

30 sx surface plug (100')

abandonment
mud (9 ppg)

TOC by T.S. = 1,138'

CILUP set @ 1230' w/ 10' (3 sx) of cement spotted on top

Perforated Squeeze holes @ 1,285' and pumped 300 sx Class C Neat cement.

abandonment
mud (9 ppg)

Original TOC @ 2275'

Production Csg

Size: 9-5/8"
 Wt.&Thrd: 36#
 Grade:
 Set @: 5014'
 Sxs Cmt: 960
 Circ:
 TOC: 2275'
 Hole Size: 12-1/4"

Cement retainer @ 3,843'

345 sx Class C Cement below retainer, 3 sx (10') spotted on top of retainer

San Andres

4013-4464' Wtr supply - sqz'd w/ 500 sx (9/91)

San Andres

4902-4910'
 4902-4910'
 4922-4944' (88 holes)

PBTD 4950'

TD 5015'

Top of fill @ 4950'

Tubulars - Capacities and Performance							
	bb/ft	cf/ft	Tensile (lbs)	Burst (psi)	Co/lopse (psi)	ID(in)	Drft (in)
2-3/8" 4 7/8 Tubing	0.00387	0.02171	71730	7700	8100	1.955	1.901
9-5/8" 36# Csg	0.07731	0.43405	453000	3520	2020	8.921	8.765
Annular 2-3/8"-9-5/8"	0.07183	0.40329					