

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 July 18, 2013

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. 30-025-43294
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 checked="" type="checkbox"/>
2. Name of Operator RG Exploration LLC		6. State Oil & Gas Lease No. V0-9775-1
3. Address of Operator 10 Desta Drive, Suite 260E PO Box 50203 Midland, Texas 79710		7. Lease Name or Unit Agreement Name Jade 19 39 29 State Com
4. Well Location Unit Letter: <u>D</u> : <u>400</u> feet from the <u>West</u> line and <u>400</u> feet from the <u>North</u> line Section <u>29</u> Township <u>19S</u> Range <u>39E</u> NMPM County <u>Lea</u>		8. Well Number 001H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3587' GR		9. OGRID Number 370630
		10. Pool name or Wildcat NADINE; ABO, EAST

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: ☐

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.

Propose to amend drilling program of original C-101 (Permit 222198) as follows:

- Change well number from 001H to 003H.
- Revise hole sizes & casing program:

Type	Hole	Casing	Weight/ft	Depth	Cement	TOC
Surface	17½"	13¾"	54.50	1800'	1300 sx	0
Intermediate	12¼"	9¾"	40	6000'	1650 sx	0
Production	8¾"	5½"	20	13,530'	1900 sx	5750'

- Drill 8¾" vertical pilot hole to 9500' TVD / MD, run OH logs, evaluate data and finalize target TVD of Abo lateral.
- Plug back pilot hole as required by regulations, set whipstock and drill 8¾" lateral.
- Preliminary directional plan (FTP & LTP will be at legal distances from lease lines):
 - 7165' TVD KOP
 - 7637' TVD target depth @ 0' Vertical Section & 179.52° azimuth
 - Geosteer 8¾" lateral to BHL 1122' FNL & 400' FWL Sec 32 - T19S - R39E; 7773' TVD & 13,530' MDTD

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 Dan C. Dodd TITLE Sr. Drilling Engineer DATE December 1, 2017

Type or print name Dan C. Dodd E-mail address: dodd@sierra-hamilton.com PHONE: (432) 889-2202

For State Use Only

APPROVED BY: [Signature] TITLE DATE 12/6/2017

Conditions of Approval (if any):

December 1, 2017

Paul,

Enclosed is the C-103 for proposed drilling program changes to the RG Exploration Jade 19 39 29 State Com #003H. Currently, we hope to spud this well about December 15, 2017.

I appreciate your help in this matter.

