

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-31885

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SANTA ROSA 29-9-9

8. Well No.

3

9. Pool name or Wildcat  
Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS 2004

(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

SG INTERESTS I, LTD c/o Sagle & Schwab Energy Resources

3. Address of Operator

PO Box 2677, Durango, CO 81302

4. Well Location

Unit Letter F : 1415 Feet From The North Line and 1514 Feet From The West Line

Section 9 Township 29N Range 9W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5719' GR

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

11. NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Drilling/Completion Update ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU rotary tools. Spudded well 3/13/04. Drld 7-7/8" pilot hole to 105' (river rock & boulders). Drld 12-1/4" surface hole to 342'. Rn 7 jts 8-5/8" 24# J-55 ST&C csg; set @ 330'. Cem w/230 sx Std cem w/1/4#/sk Flocele, 2% CaCl2. Circ 18 bbls to pit. WOC. Continued drlg w/7-7/8" hole to TD 2411'. Rn 54 jts 5-1/2" 17# J-55 LT&C csg; set @ 2409'. Cem w/380 sx Lead 65/35/6 cem w/6% gel, 1/4#/sk Flocele, 5#/sk Gilsonite; tailed w/220 sx Std cem w/1/4# Flocele. PD 4:30 pm 3/16/04. Circ 38 B/cem. Rig released 9:00 pm 3/16/04. MIRUSU RIH w/bit & scraper on 2-3/8" tbg; tag up @ 2362'. Roll hole w/2% KCl wtr. Press test csg, WH, & BOP to 3000#, ok. Set pkr & press test 5-1/2" csg to 4500#, ok. Spot 50 gal 15% DI HCl acid @ 2255', TOOH. RU wireline & run GR/CCL/CBL from PBTD (2360" WLM) to 1700'; correlate to open hole log. Perf coal zone 2231'-55' w/DP charge, 4 spf @ 120 deg phasing, RD wireline. RIH w/pkr & set @ 2151'. Brkdn & acidize coal zone w/1000 gal 15% DI HCl acid. NU isolation tool on BOP & RU frac equipment. Spearhead frac job w/1000 gal 10% formic acid & frac well dn csg w/50,854 gal 25# & 20# Delta 140 frac fluid w/Sandwedge. Placed 104,998# 20/40 Brady Sand in well w/max BH concentration of 5.43#/gal. RD frac equipment. Flow back well. Clean out to PBTD w/N2. RIH w/5-1/2" RBP on tbg; set BP @ 2220'; Spot 2 sx sand on BP. Spot 150 gal 15% DI HCl acid @ 2189'. RU wireline & perf coal zones w/DP charge, 4 spf @ 120 deg phasing top down as follows: 2051'-54'; 2063'-66'; 2136'-49'; 2175'-78'; & 2182'-89' (all shots fired), RD wireline. RIH w/5-1/2" SPIT tool. Brkdn & acidize coal zones w/1500 gal 15% DI HCl acid in 3 settings. Pull tools above perfs & overflush dn backside w/40 bbls. NU isolation tool & RU frac equipment. Spearhead frac job w/1000 gal 10% formic acid & frac dn csg w/63,857 gal 25# & 20# Delta 140 frac fluid w/Sandwedge. Placed 141,923# 20/40 Brady Sand in well w/max BH concentration of 5.63#/gal. Flush to top perf & SD. Circ fill off BP w/N2; latch onto BP & TOOH. Circ clean to PBTD w/N2. Rn total of 69 jts 2-3/8" tbg w/notched collar on btm & SN 1 jt up. Tbg landed @ 2280' w/SN @ 2247'. RIH w/new 1-1/4" insert pump (2 x 1-1/4 x 10 x 14 RHAC-Z) on 89 - 3/4" rods & one 4' pony rod. WO pipeline hookup.

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

SIGNATURE Marcia Stewart TITLE Agent for SG Interests DATE 06/07/04

TYPE OR PRINT NAME Marcia Stewart

TELEPHONE NO.

(This space for State Use)

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. JUN - 9 2004

DATE

CONDITIONS OF APPROVAL, IF ANY: