

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

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-045-31441

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

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

3. Address of Operator

PO Box 2677, Durango, CO 81302

(970) 259-2701

7. Lease Name or Unit Agreement Name

SANTA ROSA 4

8. Well No.

#3

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter Lot 3 : 932 Feet From The North Line and 1380 Feet From The West Line

Section 4 Township 29N Range 9W NMPM San Juan County

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

5636' 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: Repair Bradenhead ☒

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.

MIRUSU Op BH to reserve pit; m bucket test on BH (6 GPM @ 0 press). Blow well dn & kill well. TOO H w/66 jts 2-3/8" tbg. RIH w/5-1/2" RBP; set @ 1307'. Place 2 sx sand on BP. RIH w/"Uzi Sqz Perforator" gun & get on depth. Tag sand @ 1295'. Perf 5-1/2" csg 1200'-01' w/36 - 1/8" holes @ 10 deg phasing (all shots fired). Pump dn 5-1/2" csg w/rig pump. PU & RIH w/5-1/2" pkr; set @ 1100'. RU cem pump truck; spot 250 gal 15% DI HCL acid @ 1100' & pump acid thru perfs. Overflush perfs w/5-1/2 BW. POOH w/pkr & RIH w/tbg open-ended. Mix & spot 33 sx (39 cu ft - 7 bbls) Class 'B' cem w/2% CaCl @ 1210'. Close blind rams & pmp dn csg to sqz perfs. Placed 5 B/cem outside 5-1/2" csg & 2 bbls inside csg. Shut csg in w/1300#. No change in BH flow before, during, or after sqz job. PU 4-3/4" bit & 5-1/2" csg scraper, RIH on 2-3/8" tbg; tag up @ 1088' (112' above sqz holes). PU swivel & reverse circ. Drill soft cem 1088' to 1113' (25'); drill firm cem 1113' to 1146' (33'); left 54' cem inside csg. Circ well clean @ 1146' & TOO H w/tbg, bit, & scraper. RIH & get on depth. Shoot 4 sqz holes @ 600' (4 spf @ 90 deg phasing). Pmp 30 BW dn csg & out BH valve. Mix & pump 167 sx (197 cu ft - 35 bbls) Class 'B' cem w/2% CaCl dn csg, circ 1 B/cem to surf. Pump 6 B/displ & well squeezed off @ 1200# (no returns or flow out BH valve - shut BH valve). Shut csg in w/1100# on csg, WOC. Bleed off press (csg dead); RIH w/bit & scraper; tag up @ 228'. PU swivel & drill on cem after 3 hrs WOC. Wash & rotate 228-48' (20'); drill cem 248' to 314'; circ well clean @ 314' & TOO H w/tbg, bit, & scraper. TIH w/4-3/4" mill tooth bit, 5-1/2" csg scraper, six 3-1/8" DC's, 2-3/8" tbg; tag cem @ 314'. Drill good cem to 1216'; circ hole clean. Tag sand @ 1295'; circ 12' sand off RBP. Displ hole w/30 B/clean fluid. TOH w/RBP. TIH w/equip as follows: 2-3/8" notched collar, 1 jt 2-3/8" tbg, 2-3/8" seating nipple, 69 jts 2-3/8" tbg; tag fill @ 2280' (46' fill below perfs). LD 4 jts tbg. Notched collar landed @ 2150'; SN @ 2116

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 08/14/03

TYPE OR PRINT NAME Marcia Stewart

TELEPHONE NO. (970) 259-2701

(This space for State Use)

APPROVED BY

Chal TH

DEPUTY OIL & GAS INSPECTOR, DIST. 

TITLE

DATE

AUG 18 2003

CONDITIONS OF APPROVAL, IF ANY: