

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-007-20128

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

VPR 'A'

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 COALBED METHANE

2. Name of Operator

SONAT RATON, LLC

8. Well No. 15

3. Address of Operator

P.O. BOX 190, RATON, NM 87740

9. Pool name or Wildcat

Stubblefield Canyon Raton-Vermejo Gas

4. Well Location

Unit Letter E : 1900' feet from the NORTH line and 551' feet from the WEST line

Section 29

Township 32N

Range 20E

NMPM COFAX

County

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

8056' (GR)

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: CEMENT SQUEEZES ☐

12. 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.

1/17/00 MIRU Leed Rig #95. Lay down the rods and tubing.

1/20/00 Patterson perforated a Vermejo coal from 2220'-2224' with 4 SPF using a 4" casing gun with 19-gram charges making 16-.48" diameter holes.

1/31/00 Halliburton frac'd the old and new perforations 2191'-2197'; 2220'-2224'; 2252'-2256' using 25,000 lbs of 20/40 mesh sand; 26,700 lbs of 12/20 mesh sand; and 657,000 SCF of nitrogen. The job also contained Halliburton's "SandWedge". Job was flushed early to avoid screen-out.

2/01/00 Patterson set a retrievable bridge plug at 2170' and then perforated the following intervals: 2110'-2214'; 2119'-2123'; 2148'-2152'. Halliburton frac'd the interval 2191'-2256' using 26,000 lbs of 20/40 mesh sand; 33,000 lbs of 12/20 mesh sand; and 475,000 SCF of nitrogen. The job screened out. RDMO Halliburton & MIRU Leed Rig #95.

2/02/00 Tagged sand at 1807' and cleaned out to 2120' by circulating. Set retrievable bridge plug at 2088' and perforated Vermejo coals from 2042'-2046' and 2066'-2070' with 4 SPF using a 4" casing gun with 19-gram charges making 32-.48" diameter holes. MIRU Halliburton.

2/03/00 Halliburton frac'd the interval 2042'-2070' using the "Delta Frac System" with 73,000 lbs of 20/40 mesh sand and 12,600 lbs of the 12/20 mesh sand. RDMO Halliburton and flowed well to the pit.

2/11/00 Bailed sand and retrieved bridge plugs to 2170'.

2/12/00 Cleaned out to 2385'. Patterson ran "After Frac" Log. Ran production equipment (tubing & rods).

2/13/00 Started the well pumping.

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

SIGNATURE DR Lankford TITLE SR. PETROLEUM ENGINEER DATE 03/20/00

Type or print name: DON LANKFORD

Telephone No.: (505) 445-4621

(This space for State use)

APPROVED BY Ry Johnson TITLE DISTRICT SUPERVISOR DATE 3/30/2K

Conditions of approval, if any: