

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
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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. 30-007-20127
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other COALBED METHANE		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator SONAT RATON, LLC		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 190; RATON, NM 87740		7. Lease Name or Unit Agreement Name: VPR 'A'
4. Well Location Unit Letter <u>J</u> : <u>1760'</u> feet from the <u>SOUTH</u> line and <u>1950'</u> feet from the <u>EAST</u> line Section <u>35</u> Township <u>32N</u> Range <u>19E</u> NMPM COFAX County		8. Well No. 13
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8281' (GR)		9. Pool name or Wildcat

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.

Work will start around 01/18/2000. Perforate selected intervals between 2383'-2444' using a 4" casing gun with 4 SPF. Take static BHP reading at 2410'.

TIH with packer and tubing. Foam frac stage 1 using 25,000 lbs of 20/40 mesh sand and 75,000 lbs of 12/20 mesh sand. Clean out the wellbore and production test for 30 days.

Set a wireline set/tubing retrievable bridge plug (WLRBP) at 1550'. Perforate selected intervals between 1395'-1496'. Take static BHP reading at 1450'. Foam frac the 2nd stage using 25,000 lbs of 20/40 mesh sand and 50,000 lbs of 12/20 mesh sand. Set a WLRBP at 1300'.

Perforate selected intervals between 1171'-1227'. Take static BHP reading at 1200'. Foam frac the third stage using 25,000 lbs of 20/40 and 75,000 lbs of 12/20 sand. Set a WLRBP at +/-1140'. Perforate selected intervals between 1028'-1117' with a 4" casing gun with 4 SPF. Foam frac the 4th stage using 25,000 lbs of 20/40 mesh sand and 75,000 lbs of 12/20 mesh sand. Clean wellbore out and place all intervals on production. (16/30 mesh sand may be used in place of the 12/20.)

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 01/10/00

Type or print name: DON LANKFORD

Telephone No.: (505) 445-4621

(This space for State use)

APPROVED BY Ry Johnson TITLE DISTRICT SUPERVISOR DATE 1/21/00
Conditions of approval, if any: