

**RECEIVED**  
OIL CONSERVATION DIVISION  
OCT 30 2009  
HOBBS

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-38877

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

South Lovington 25

8. Well Number

1

9. OGRID Number

224400

10. Pool name or Wildcat

Upper Lovington Penn 40710

## 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

Edge Petroleum Operating Company, Inc.

3. Address of Operator

1301 Travis Ste. 2000 Houston, TX 77002

4. Well Location

Unit Letter E: 1977 feet from the North line and 330 feet from the West lineSection 25 Township 16S Range 36E NMPM Lea County

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

3848'GL

## 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 ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: ☐OTHER: ☐

1. 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.

10-25-09 TP-150#, CP-150#. Bled press off tbg & csg, GIH w/ swab, run #1 tag fld lvl @ 9300', drop down to 10,400', POOH w/ swab. Recovered 8 bbls, ran hydrometer test finding chlorides 0 ppm. GIH w/ swab, tag fld lvl @ 9300' drop to 9500', POOH w/ swab. Recovered 2 bbls, 100% emulsion. SWI for 2 hrs. Open well up, made 9 swab runs, tagged @ 9300' dropped to 10,500', recovered 54 bbls fld & emulsion. Checked 7 runs w/ hydrometer- all the same results. Run #9- gas & emulsion, run #10 gasing & emulsion- cleaning up, run #11- gasing & emulsion, even cleaner. Left well open to frac tank. SDFN

10-26-09 TP-0, CP-0. GIH w/ swab, run #1 tag fld @ 9300' dropped to 10,400'. Recovered 2 bbls, test- hydrometer reading 0.007, Chlorides 0 ppm, emulsion w/ large chunks, no gas. Run #2 tag fld @ 8400, fld & gas scattered to SN @ 10,952.8'. Recovered 5 bbls fld, strong gas out 1" valve pumping tree. Gas died off completely in 20 min. Run #3 tag fld @ 8400', scattered fld & gas to SN. Recovered 3 bbls fld, slight gas blow. Run #4-12 tag fld @ 8400', scattered fld & gas, went to SN each time. Recovered 15 bbls emulsion, well gasing very little. Checked hydrometer 6 additional times- reading 0.007, chlorides 0 ppm. RD swab, RU lube. SDFN

10-27-09 Waiting on swab unit

10-28-09 SITP- 400 psi, SICP- 500 psi. Blew tbg down to frac tank. Made 15 swab runs, found scattered emulsion mostly in bottom 3<sup>rd</sup> of hole, made 3 more swab runs with 100% oil cut, recovered 77 bbls total fld. When swab cups were changed tbg would build to 100 psi in 15 min. Ending TP- 120 psi & CP- 400 psi after 15 min. Left tbg open ended. SWI SDFN

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

Angela Lightner

TITLE Angela Lightner

DATE 10/29/2009

Type or print name Angela Lightner

E-mail address: angela@rkford.com

PHONE: 432-682-0440

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

NOV 03 2009

Conditions of Approval (if any):