

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

May 27, 2004

RECEIVED

SEP 23 2008

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS (11)

WELL API NO.

30-025-38877 ✓

5. Indicate Type of Lease

STATE ☒ FEE ☒

6. State Oil & 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

Wildcat Devonian

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 line ✓

Section 25 Township 16S Range 36E NMPM Lea County

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

3848 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

SUBSEQUENT REPORT OF:

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

13. 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.

DEVONIAN COMPLETION

9-15-08 RIH w/ 5 7/8" bit, 6- 4 1/4" DC's & PH6 tbg. Tag cmt. @ 12,326'. Drill out cmt., float collar (@ 12,440'), shoe jt, & float shoe @ (12,485'). Clean out open hole from 12,485' to 12,510' (much sloughing shale). Circ. hole clean. POH w/ 80 jts. tbg. SDFN

9-16-08 Finish POH w/ 5 7/8 bit. Ran cased hole neutron from TD (12,494') to 12,100'. SDFN

9-17-08 RIH w/ 4 1/2" DC's, cont. to RIH w/ tbg. to drill new hole. Drill 12,494'-12,514', circ. clean. POH w/ 4 jts. tbg. to 12,391'. SDFN

9-18-08 Drilling 12,514'-12,590'. Circ. hole clean. POH. SDFN

9-19-08 Finish POH, change BOP rams to 2 3/8". Ran triple combo logs from 12,600'-12,462'. SDFN

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.SIGNATURE Angela Lightner TITLE Consultant DATE 9-22-2008Type or print name Angela Lightner E-mail address: angela@rkford.com Telephone No. 432-682-0440

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE OCT 08 2008

Conditions of Approval (if any):

RECEIVED

SEP 26 2008

HOBBBS (U)

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 & 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

Wildcat Devonian

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☒

2. Name of Operator

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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 line

Section 25 Township 16S Range 36E NMPM Lea County

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

3848 GL

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OTHER: Devonian Completion

☒

SUBSEQUENT REPORT OF:

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

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DEVONIAN COMPLETION

- 9-22-08 RU & perf. the Devonian from 12,428'-12,440' & 12,440'-12,467' w/ 4" csg. gun, 2 spf, 50 shots total. RIH w/ 4 jts. 2 7/8" N-80 tbg., Arrow-set pkr w/ on-off tool (1.87 "F" profile), 66 jts. of 2 3/8" N-80 tbg. & 317 jts. 2 3/8" P-110 tbg. SDFN
- 9-23-08 RIH w/ tail pipe to 12,515'. Circ. 426 bbls of pkr. fld. around annulus. Spot 250 gals of 15% NEFE acid across open hole sec. & perfs., 12,428'-12,440' & 12,454'-12,467', POH w/ pkr. & set @ 12,219'. End of tail pipe @ 12,345'. Set pkr. w/ 15,000# compression. ND BOP, install 5K tree. Spot 2,250 gals of 15% NEFE within 1 bbl of on/off tool. Latch on to on/off tool. NU tree. Breakdown press. - 5832 psi @ 2.0 bpm, increased rate to 3.0 bpm- 5678 psi. Avg. press. - 5500 psi @ 2.8 bpm, Max. rate- 3.1 bpm, Max. press.-5964 psi, ISIP- 1960 psi, 5 min.- vacuum. RU swab, fld. @ 2000', made 13 runs, recovered 96 bbls of spent acid & load wtr. Swabbed down to 3400', last run fld. @ 2800' w/ good show of gas. 0% oil/100% water on all runs. SDFN
- 9-24-08 Fld. @ 2600', 99.9% wtr. on 1st run w/ slight trace of oil & some gas. Fld. @ 2800' on 2nd run, 99.9% wtr. w/ slight trace of oil, some gas. Made 29 total runs, 99.9% wtr. w/ slight trace of oil, some gas. Recovered 170 bbls fld., total fld. recovered 276 bbls. Ran temp. survey from 11,200' to TD (12,604'). SDFN

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SIGNATURE

Angela Lightner

TITLE

Consultant

DATE

9-25-2008

Type or print name

Angela Lightner

E-mail address: angela@arkford.com

Telephone No. 432-682-0440

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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OCT 02 2008

HOBBS UCL

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

May 27, 2004

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30-025-38877

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STATE ☒ FEE ☐

6. State Oil & 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
Wildcat Devonian

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TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

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COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Devonian Completion ☒

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DEVONIAN COMPLETION

- 9-25-08 RU swab, fld, @ 2600', made 1 run from 4000', 100% wtr., 0% oil, no gas. ND tree, NU BOP, POH w/ pkr. RIH w/ open ended tbg. to 12,200'. SDFN
- 9-26-08 Finish RIH w/ tbg. to 12,604', circ. w/ 60 bbls 2% KCL, pump 20 sk cmt. plug from 12,604' to 12,515'. POH to 12,515', reverse circ. out 100 bbls. Circ. up cmt. colored wtr. (No good cement) POH w/ tbg. SDFN
- 9-27-08 RIH w/ collar locator & wt. bar, tag @ 12,537'. Dump 2- 40 x 4" bailors of cmt. to 12,510'. SD WOC
- 9-28-08 RIH w/ sinker bar/ccl, tag cmt. @ 12,520'. Dump 40' x 4" bailor of cmt. WOC 11 hrs. RIH w/ sinker bar/ccl, tag cmt. @ 12,510'. SDFN
- 9-29-08 RIH w/ Arrow-set pkr., on/off tool & 389 jts. of 2 3/8" tbg. Set pkr. @ 12,353' w/ 14,000 compression. ND BOP, NU wellhead. Test pkr. to 1000 psi - OK. RU swab, fld. @ 2400', made 5 runs, recovered 34 bbls of 100% wtr., no oil or gas. SDFN
- 9-30-08 SITP- vacuum, begin. fld. lvl.- 1600', end. fld. lvl.- 2800'. Made 25 runs & recovered 145 bbls wtr., 0 bbls oil, no show of gas.

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SIGNATURE Angela Lightner TITLE Consultant DATE 10-1-2008

Type or print name Angela Lightner E-mail address: angela@rkford.com Telephone No. 432-682-0440

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____