

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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

2. Name of Operator  
**Edge Petroleum Operating Company, Inc.,**

3a. Address  
**1301 Travis Suite 2000 Houston, TX 77002**

3b. Phone No. (include area code)  
**713-355-9808**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**40 660' FNL & 1650' FWL Unit C Sec. 34, T-19S, R-32E**

5. Lease Serial No.  
**NM NM 01135**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Southeast Lusk 34 Federal #5**

9. API Well No.  
**30-025-37680**

10. Field and Pool, or Exploratory Area  
**Lusk, Delaware East**

11. County or Parish, State  
**Lea Co. NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Set &amp; cement surface casing</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8-6-2007 RIH w/ Texas Pattern guide shoe, 1 jt. 13 3/8" 54.5# N-80 csg., float collar & 13 3/8" csg.

8-7-2007 Cont RIH w/ 13 3/8" csg. Set depth @ 890'. Cement w/ lead slurry: 499 sks 35:65 POZ C cmt. + 5% D44 + 6% D20 + 2% S1 + 0.25 pps D29 + 5 pps D42. Wt.- 12.8, Yield- 1.96. Tail slurry: 200 sks C cmt. + 2% S1 + 0.25 pps D29. Wt.- 14.8, Yield- 1.33. Drop plug, displace w/ 131 bbls fresh water. Bumped plug - held OK. Circulate 243 sks cmt. to reserve NU BOP & test to 3,000 psi for 30 min. WOC.

8-7-2007 to 8-9-2007 Cont. WOC 46 total hours. Reduce hole size to 12 1/4" and resume drilling.

**RECEIVED**

JAN - 8 2008

**HOBBS OCD**

**ACCEPTED FOR RECORD**

JAN 5 2008

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Angela Lightner angela@rkford.com**

Title **Consultant 432-682-0440 office**

Signature

*Angela Lightner*

Date

**12/18/2007**

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Chris Williams*

**OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Title

Date

**MAR 26 2008**

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Office

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(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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FORM APPROVED  
OM B No. 1004-0135  
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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NM NM 01135</b>
2. Name of Operator <b>Edge Petroleum Operating Company, Inc.,</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>1301 Travis Suite 2000 Houston, TX 77002</b>	3b. Phone No. (include area code) <b>713-355-9808</b>	7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FNL &amp; 1650' FWL Sec. 34, T-19S, R-32E</b>		8. Well Name and No. <b>Southeast Lusk 34 Federal #5</b>
		9. API Well No. <b>30-025-37680</b>
		10. Field and Pool, or Exploratory Area <b>Lusk, Delaware East</b>
		11. County or Parish, State <b>Lea Co. NM</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Set &amp; cement</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>1st Inter. casing</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8-14-2007 RIH w/ guide shoe, 1 jt. 10 3/4" 45.5# K-55 csg., float collar & 73 jts. 10 3/4" csg. Set depth @ 3092'. Cement w/ lead slurry: 660 sks 35:65 POZ "C" cmt. + 6% D20 + 5% D44 + 0.125 LBM/sk D130 + 5.0 LBM/sk D24. Wt.- 12.40, Yield- 2.17. Tail slurry: 200 sks "C" cmt. + 1% S1. Wt.- 14.80, Yield- 1.34. Circulate 300 sks cmt. to reserve. Displace csg. Bumped plug - held OK. NU BOP & test to 5,000 psi for 30 min. WOC.

8-14-5007 to 8-16-2007 Cont. WOC 55.5 total hours. Reduce hole size to 9 1/2" and resume drilling.

**RECEIVED**

JAN - 8 2008

**HOBBS OCD**

**ACCEPTED FOR RECORD**

JAN 5 2008

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Angela Lightner angela@rkford.com

Title Consultant 432-682-0440 office

Signature

Angela Lightner

Date

12/18/2007

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**OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Title

Date

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**MAR 26 2008**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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FORM APPROVED  
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**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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

2. Name of Operator **Edge Petroleum Operating Company, Inc.,**

3a. Address  
**1301 Travis Suite 2000 Houston, TX 77002**

3b. Phone No. (include area code)  
**713-355-9808**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**940  
660' FNL & 1650' FWL  
Sec. 34, T-19S, R-32E**

5. Lease Serial No.

**NM NM 01135**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA/Agreement, Name and/or No.

**N/A**

8. Well Name and No.

**Southeast Lusk 34 Federal #5**

9. API Well No.

**30-025-37680**

10. Field and Pool, or Exploratory Area

**Lusk, Delaware East**

11. County or Parish, State

**Lea Co. NM**

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Set &amp; cement</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>2nd Inter. casing</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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8-21-2007 RIH w/ float shoe, 2 jts. 7 5/8" 29.7# P-110 csg., float collar, 30 jts. 7 5/8" csg, packer stage tool & 72jts. 7 5/8" csg., Packer set depth @ 3092', casing set depth @ 4283'. Pump 20 bbl fresh water spacer. Cement 1st stage lead slurry: 140 sks 50:50 POZ "C" cmt. + 6% D44 + 10% D20 + 0.125 lbm/sk D130 + 5.0 lbm/sk D24. Wt.- 11.9, Yield- 2.4. 1st stage tail slurry: 120 sks "C" cmt. + 0.25 lbm/sk D29. Wt.- 14.80, Yield- 1.32. Displace csg. Bumped plug - held OK. Drop bomb & pump up packer, open stage tool. WOC 1.5 hrs. Cement 2nd stage lead slurry: Pump 20 bbl fresh water spacer. Cement w/ 260 sks 50:50 POZ "C" + 6% D44 + 10% D20 + 0.125 lbm/sk D29 + 1 lbm/sk D42. Wt.-11.9, Yield- 2.39. 2nd stage tail slurry: 100 sks "C" + 0.125 lbm/sk D29. Wt.- 14.8, Yield- 1.32. Displace csg. Bump plug - held OK. Circulate 40 sks cmt. to reserve. NU BOP & test to 5,000 psi for 30 min. WOC 31 total hours. Reduce hole size to 6 1/2" and resume drilling.

**RECEIVED**

JAN - 8 2008

**ACCEPTED FOR RECORD**

JAN 5 2008

14. I hereby certify that the foregoing is true and correct.  
Name (Printed)

**Angela Lightner angela@rkford.com**

Title **Consultant 432-682-0440 office**

Signature

*Angela Lightner*

Date

**12/18/2007**

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

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Approved by

*Chris Williams*

**OC DISTRICT SUPERVISOR/GENERAL MANAGER**

**MAR 26 2008**

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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NM NM 01135</b>
2. Name of Operator <b>Edge Petroleum Operating Company, Inc.</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>1301 Travis Suite 2000 Houston, TX 77002</b>	3b. Phone No. (include area code) <b>713-355-9808</b>	7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FNL &amp; 1650' FWL Sec. 34, T-19S, R-32E</b>		8. Well Name and No. <b>Southeast Lusk 34 Federal #5</b>
		9. API Well No. <b>30-025-37680</b>
		10. Field and Pool, or Exploratory Area <b>Lusk, Delaware East</b>
		11. County or Parish, State <b>Lea Co. NM</b>

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<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Set &amp; cement</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Prod. casing</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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8-30-2007 Running 5 1/2" 17# J-55 casing; w/ Thread lock float equip. top & bottom, check float 3rd jt.- OK, set marker jt. #5 & marker jt. #8, tag up on jt. #117. Casing set depth @ 5074'. Cement 5 1/2" casing: Pre-flush 20 bbls, batch mix cement, 100 sks., 24 bbls. Wt.- 14.20, Yield- 1.35, mix water- 6.369, w/ 5% D44 + 2% D20 + 0.125 lbm/sk D29 + 47 lbm/sk D909 + 40 lbm/sk D132. Displace casing. Bump plug- OK. ND BOP. NU 11' 5M X 7 1/16 5M tubing spool, test to 4700 - test OK.  
Rig down.  
8-31-2007 Release rig.

**RECEIVED**

JAN - 8 2008

**HOBBS OCD**

**ACCEPTED FOR RECORD**

JAN 5 2008

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Angela Lightner angela@rkford.com

Title Consultant 432-682-0440 office

Signature

Angela Lightner

Date

12/18/2007

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OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title

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## OCD-ARTESIA

Form 3160-5  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004JAN - 8 2008  
OCD-ARTESIA

## SUNDRY NOTICES AND REPORTS ON WELLS

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abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM NM 01135
2. Name of Operator Edge Petroleum Operating Company, Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 1301 Travis Suite 2000 Houston, TX 77002	3b. Phone No. (include area code) 713-355-9808	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec. T, R, M, or Survey Description) 490' FNL & 1650' FWL. Sec. 34, T-19S, R-32E		8. Well Name and No. Southeast Lusk 34 Federal #5
		9. API Well No. 30-025-37680
		10. Field and Pool, or Exploratory Area Lusk, Delaware East
		11. County or Parish, State Lea Co. NM

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Completion
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Cherry Canyon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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9-5-2007 RHH to perforate 4904'-4914' w/ 3 3/8" gun 60 degree phased 4 spf, 32 holes made. No visible reaction after perfs.  
 9-6-2007 RU isolation tool. Pumped 2% KCL - 663 bbls total, total sand- 30,845# of 20/40- ottawa sand ramping from 1 ppg to 6 ppg. avg. rate-23 BPM, avg. pressure- 1591#, max. pressure- 3282#. Formation broke down, flushed to top of perfs & shut in. ISIP- 1308 psi 5 min.-1248 psi 10 min.- 1217 psi 15 min.- 1195. PU 5 1/2" RBP set @ 4870'. RHH w/ 3 3/8" gun 60 degree phased 4 spf & perf. 4837'-4847'. 32 holes made. No visible reaction after perfs. RU stinger tool, tested lines to 6000#, formation broke @ 3322#, pumped 669 bbls gel w/ 33,294 # 20/40 ottawa sand @ 1 ppg to 6 ppg, avg. rate- 24 BPM, avg. pressure- 1914 psi, flushed, ISIP- 1808 psi, started forced closure @ 2 BPM & flowed 30 bbls to pit.  
 9-7-2007 Gel not broke, pumped some breaker, SWI until 9-9-2007.  
 9-10-2007 11H w/ packer & set @ 4770' w/ 15 pts. comp.  
 9-11-2007 to 9-17-2007 Swab well. Tubing flowing to pit on full choke.  
 9-18-2007 RHH w/ 2 7/8" thg. Set TAC w/ 20 pts. & wellhead.  
 9-19-2007 11H w/ rods & set pumpjack. Tied wellhead into flowline to battery.

ACCEPTED FOR RECORD

JAN 5 2008

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CARLSBAD FIELD OFFICE14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Angela Lightner angela@rkford.com

Title Consultant 432-682-0440 office

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FEB 12 2008

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