

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(September 2001)

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 Oper. Co., Inc.**

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

3b. Phone No. (include area code)
713-427-8883

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 1530' FNL & 40' FWL BHL: 1500' FNL & 660' FWL

Sec. 34, T19S, R32E

5. Lease Serial No.

NM-01135

6. If Indian, Allottee or Tribe Name

NA

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

NA

8. Well Name and No.

Southeast Lusk 34 Federal #1

9. API Well No.

30-025-36439

10. Field and Pool, or Exploratory Area

Lusk, Morrow

11. County or Parish, State

Lea County, 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 See surface & first intermediate casing
	<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 recompletion 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.)

8/03/04 Drilled 26" hole to 870'. Ran 18 5/8" 87.5# J-55 Butt casing & set at 870'. Cmt'd w/ 1350 sx 35/65 poz class "C" + 6% D20 + 0.25pps D29 + 2% S1, 12.8ppg, 1.97 yield, plus 455 sx class "C" + 2% S1 + 0.25pps D29, 14.8ppg, 1.34 yield. Circulated 140 sx to surface.

8/08/04 Drilled 17 1/2" hole to 2540'. Ran 13 3/8" 68# P-110 Butt casing & set at 2540' Cmt'd w/ 1200 sx 50/50 poz class "C" + 10% D44 + 0.25pps D29 + 6% D20 + 2% S1, 12.8ppg, 1.97 yield, plus 235 sx class "C" + 1% S1 + 0.25pps D29, 14.8ppg, 1.33 yield. Circulated 126 sx to surface.

8/14/04 Drilled 12 1/4" hole to 3579'. Lost returns, drilled with partial returns to 4330'. Ran 9 5/8" 53.5# N-80 LT&C to 3559' where it became stuck. Cut 9 5/8" casing at free point at 2860'. Set 150 sx class "C" cmt. plug from 2844' to 2600' for sidetrack. Dressed off plug and attempted to kick off with no success. Set 2nd 211 sx class "H" cmt. plug from 2806' to 2627'. Dressed off plug and sidetracked around fish to 3546', lost returns. Dry drilled to 4300'. Ran 9 5/8" 53.5# N-80 LT&C csg. and set at 4300' with ECP packer and DV tool at 2512' & 2508'. Cemented 1st stage with 605 sx cement 33/67, 10.35ppg, 2.05 yield, plus 175 sx class "C", 14.8ppg, 1.33 yield. Set ECP packer, opened DV tool circ. bottoms up, no cement returns. Cemented 2nd stage with 340 sx class "C" 50/50 poz, 11.9ppg, 2.39 yield, plus 120 sx class "C", 14.8ppg, 1.32 yield. Circulated 75 sx to surface.

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

Jim Keisling

Title **Vice President, Production**

Signature

Date

09/20/2004

Approved by

(ORIG. SGD.) DAVID F. GLASS

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)