

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2 Name of Operator **Edge Petroleum Operating Company, Inc.**3a Address
1301 Travis, Ste 2000 Houston, TX 770023b Phone No. (include area code)
713-335-9808

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

**330' FNL & 330' FWL
Sec. 34, T- 19S, R- 32E****Unit 0**5 Lease Serial No.
NM NM 011356 If Indian, Allottee or Tribe Name
N/A7 If Unit or CA/Agreement, Name and/or No
N/A8 Well Name and No
Southeast Lusk 34 Federal #39 API Well No.
30-025-3735810 Field and Pool, or Exploratory Area
Lusk, Delaware11 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 checked="" 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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recomplete 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.)

6-26-2006 Test Cherry Canyon intervals and possible completion.

6-27-2006 Strip rods & tubing out of hole. PU RBP & setting tool. T1H w/ 158 jts. 2 3/8" tbg & set RBP @ 5160'. Displace hole w/ 90 bbls 3% KCL, test to 3000# & hold for 15 min., release pressure & dump 80# sand & displace w/ 12 bbls 3% KCL.

6-28-2006 POR w/ tbg. RIH w/ 3 1/8" csg. gun & perf. from 5000'-5004', 2 spf. PU Arrowset pkr w/on-off tool. T1H w/ tbg to 4906' & set pkr. w/ 15,000# compression. Pumped 500 gal 7 1/2% NEFE w/ 24 ball sealers. Max. pressure 2800#, broke to 2400# w/ good ball action, broke to 1923#, balled out. Surged hails & finished job. Max. rate 2 bbls min. @ 2200#. ISIP-1360 5 min.-1304 10 min.-1277 15 min. 1255.

6-30-2006 Engage retrieving tool & move RBP to 4965'. pressure to 3000#. Lay down 3 jts. Spot 1 sk sand on top of RBP, displace w/ 20 bbls 3% KCL.

7-5-2007 Perforate w/ 3 1/8" tbg gun from 4866'-4871' w/ 2 spf, no reaction from formation. T1H w/ 146 jts. tbg. & set pkr. at 4776'. Start on water, pumped 2 bbls to break down @ 3200#. Start on acid & ball sealers. Ave.

Trtng. PSI @ 2500# @ 2 BPM, Max. trtng. PSI @ 3200# on bailout, ISIP- 1495# 5 min.- 1336# 10 Min.- 1315 # 15 min.- 1295#. RU to flowback, flowed 7 bbls. RU to swab, made 5 runs-swabbed dry. SD for 30 min.-fluid level @ 4000' w/ 10% oil cut. SD for 30 min.-fluid level @ 3900' w/ 10% oil cut. Pumped 750 gals. NEFE 7 1/2% acid w/ 30 1/3 ball sealers. Flush w/ 25 bbls 3% KCL. Recovered 32 bbls of 43 bbl load.

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

12/17/2007**ACCEPTED FOR RECORD****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Office

DEC 18 2007**FEB 07 2008****ALEXIS C. SWOBODA
PETROLEUM ENGINEER**

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)

Edge Petroleum Operating Company, Inc.
Southeast Lusk 34 Federal #3
API# 30-025-37358
Completion Cont.

7-6-2006 POH w/146 jts.tbh. Perforate at 4824'-4836', 1 spf. 4850'-4864' 1 spf. 4873'-4876' 1 spf. 4880'-4887' 1 spf. no hole reaction-fluid at 1450'. TIH w/ 145 jts. tbh & set pkr. @ 4742' w/ 15,000#. Load back side & pressure up to 500#, pump 7200 gal 7 1/2% NEFE & 138 ball sealers. Max. pressure 3743 w/ 7.6 BPM. Avg. psi 3000#, avg. rate 6 BPM. Ball out @ 4800# -good ball action. ISIP 1296# 5 min.- 1193# 10 min.-1165 15 min.- 1145#. flush w/ 25 bbls 3% KCL. load to recover 200 bbls.

7-12-2006 TIH w/ Arrowset pkr & 142 jts. tbh. Packer set @ 4650'. Release from pkr. & load hole. Spotted acid to packer and latched back on packer. Pressure annulus to 560 psi. Acidize middle Cherry Canyon perms. w/ 3000 gal. 7 1/2% NEFE acid. Formation broke at 2400 psi @ 1.2 BPM. Increased rate slowly to 5.1 BPM @ 2595 psi. Balled out 5x to 3800 psi. w/ 57 bbl acid in formation. Annulus psi to 1560 psi. Surged off & continued pumping 4.6 BPM & 2360 psi. ISIP- 1200 psi 5 min- 1070 psi 10 min. - 1047psi 15 min- 1029 psi. TBLWTR=95. /flowed back 5 BLW. Released from pkr. & reverse circulated 47 bbl 3% KCL. to clear annulus.

7-11-2006 Release pkr & POOH. RIH w/ 10K lockset RBP & set @ 4810'. Circulated well clean w/3% KCL. Tested RBP to 3000 psi. Spotted 1 cu.ft. sand on RBP & displace w/ 15 bbl KCL. Perforate Middle Cherry Canyon from 4748'-4760' & 4762'-4765' w/3 1/8" csg. gun loaded 2 spf-phased 60 degrees. made 30 holes. No reaction from formation.

Resume production 7-14-2006 Swab 2nd run, FL at 4500'. no fluid recovered. 3rd run (1 hr. wait) FL at 4400'. 50' recovered. 60% oil, gas blow after run. Released from pkr. & TOOH. LD pkr. & PU retrieving head. RIH. tagged sand @ 4795'. RU kill truck & washed/ reverse circulated sand. Latched on & released RBP. TOOH. Ran tbh. & hung off in well.

7-15-2006 ND BOP & set tbh. anchor w/ 15 pts tension. Flanged up wellhead. PU pump & rods & RIH. Spaced out and hung off to pump jack. Started pump jack & returned to production.