

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0115
Expires: January 31, 2004

MAR 23 2009

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.		10. Lease Serial No. NM 12412
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		11. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Edge Petroleum Operating Company, Inc.		12. If Unit or Co-Agreement, Name and/or No. N/A
3a. Address 1301 Travis, Suite 2000 Houston, TX 44002		13. Well Name and No. Southeast Lusk 27 #1
3b. Phone No. (include area code) 713-335-9808		14. API Well No. 30-025-38678
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 487' ESE & 1980' FWL Sec 27, T- 19S, R- 32E		15. Field and Pool, or Exploratory Area Lusk, Bone Springs, South
		16. 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other: 2nd Inter.
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	casing & cmt.
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompletable 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.)

CONTINUE 2nd INTERMEDIATE CASING & CEMENT

9-13-08 Mix & pump 300 sks 87 bbl RFC & chase w/ 20 bbl fresh water. WOC, load backside & monitor fluid level in 10 3/4" csg. RU run temp survey, definite & clear spike @ 2,000', & cont. to tag up point @ 2,904'. Run cement bond log, loggers TD @ 2,897'. PU 3 1/8 port plug gun, TTH to 2,175', shoot 4- 0.41" holes between 2,175' - 2,176' on 90° facing. Install circ. sub in 7 5/8" csg., install circ. hose, unable to circ. PU 2nd perf. gun & shoot 4 more holes @ 2,180', still unable to circ.

9-14-08 RU, run & perf. 4- 0.41 shots @ 1,699' - 1700'. Install circ. equip., break circ. & circ. for 1 hr. Install cement head, pump 30 bbl fresh water spacer w/ polyflake. Start cement squeeze, 2nd stage lead cemented w/ 285 sks 50:50 Poz "C" + 10% b/woc D020 + 6% b/woc D044 + 0.25 lb/sk D029 + 1.0lb/sk D042 + 0.2% b/woc D065, Wt.- 11.9, Yield- 2.51. 2nd stage tail cemented w/ 60 sks "C" + 0.25 lb/sk D029 + 0.1% b/woc D013, Wt.- 14.8, Yield- 1.33. Start displacement & pump wiper plug to 1,698'. Circulate 10 sks good lead cement to surface. ND BOP, WOC 3 hrs. before cutting off csg. Cut off 7 5/8" csg. install 11" 5M x 11" 5M B sec. & test to 4,000- good. NU BOP stuck, change out spacer spoon, connect hardline to manifold. Testing annular 250 low/ 2500 high, BOP, mud cross valves, HRC, manifold, choke 250 low/3500 high, test upper & lower kelly valve 250 low/ 2500 high, all tested good.

9-15-08 Open pipe ram doors on Cameron "U" & change out 4 1/2 DP rams to 3 1/2 DP rams & close up. Retest BOP & rams to 250 low/ 3500 high, test good.

9-16-08 WOC 44.5 total hrs. Reduce hole size to 6 3/4" and resume drilling.

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

09/16/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

Date

Office

KZ

MAR 17 2009

/s/ JD Whitlock, Jr.

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.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(Instructions on page 2)