

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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
Range Operating New Mexico, Inc.3a. Address
777 Main St., Ste. 800, Fort Worth, TX 761023b. Phone No. (include area code)
817-810-1916

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

1980' FSL & 660' FEL, Sec. 6, T22S, R37E

5. Lease Serial No.
LC-032573B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Elliott B Federal #19. API Well No.
30-025-1007610. Field and Pool, or Exploratory Area
Penrose-Skelly Grayburg11. County or Parish, State
Lea

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 checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 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 recomple 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.)

2/15/06 ND WH NU BOP. TOOH. LD tbg. TIH 3 1/4" RBB S 10 DC x-over & 87 jts tbg. SWIFN.
2/16/06 Open well. TIH w/tbg. RU swab IFL @ 2000' FS, swab well dn to 3000' in 3 runs, rec 25 bbls of PW on 3 runs, go out w/very little fluid. Wait 30 min on 4th run FL @ 3000', no fluid entry. RD swab. RU foam unit & swivel. Brk circ @ 3635' tbg press got up to 1600 psi. LD swivel. TOH w/tbg. LD DC. TIH w/3 1/4" bit & 97 jts tbg. RU FU. Unload hole. Fin TIH w/16 more jts. PU swivel, tried to circ @ 3628, couldn't get FU to push fluid OOH due to 3 1/16" OD inside of 4" liner. LD swivel. TOOH to top of liner. SWIFE.
2/19/06 Open well. TOOH w/tbg. TIH w/pkr, SN & tbg. Set pkr @ 3217'. RU kill trk, load & tst csg to 1000 psi. Held good. Rel press. TOOH w/tbg. SWIFN.
2/20/06 Open well, clean dn to prob csg shoe @ 3756', drill out shoe & washed to TD @ 3783'. Drill down to 3801', stopped making hole. PU btm & circ hole cin. LD swivel & TOOH w/tbg. SWIFN.
2/21/06 Bled well dn fls. TOOH w/tbg. LD tbg. TIH w/pkr, SN & tbg. Set pkr @ 3312, load & tst pkr to 500 psi. Left press on BS for acid job. RU acid trk. Pmp 4000 gal 15% NEEF acid & 4 stages rock salt in OH @ 3783 - 3801'. Swi.
2/22/06 Bled tbg dn. RU swab. Swabbed. RD swab, unset pkr & TOOH w/tbg. pkr. RIH w/Gamma Ray CCL & log tool dn to PBTD @ 3776' w/W/L depth logged up hole to 1350'. TIH w/SN & 102 jts tbg. EOT @ 3306'. RU, swab.
2/23/06 RU swab. LD swab. TOOH w/tbg. RU W/L trk. TIH w/Gamma Ray CCL, 2 1/2" guns, logged from PBTD @ 3768'. Correlate back to open hole. Log out. Perf from 3,648 - 3652', 3630 - 3632', 3610-3614, 3600 - 3606', 3583 - 3594, 3564 - 3570, 3550 - 3,556', 3526-3536.. Total 98 shots. RD W/L. SWIFWE.
2/26/06 Bled well dn. TIH w/lockset RBP, pkr, sn & tbg. Set pkr @ 3670, pmp 30 bbls 2% KCl wtr. Unset pkr, couldn't set. TOOH w/tbg & LD tools. RU W/L. RIH w/Gamma gun CCL 4" CB dn to 3660' w/W/L depth. Couldn't get past 3660'. Started logging, couldn't get Gamma gun to wk. PO w/tools. RIH w/new Gamma gun CCL & 4" CIBP dn to 3660'. Log up to 3000', correcting log, to open hole, log. Set CIBP @ 3638'. RIH w/bailor, put 26' cmt on top of plug. RD W/L. SWIFN.
2/27/06 TIH w/pkr & tbg. Set pkr @ 3217'. Acidize perfs w/5000 gals 7 1/2% acid & 150 ball sealers.
2/28/06 RU & made 1 swab run. TOH w/tbg. LD pkr. TIH w/bit, x-over, tbg. RU FU, unload hole @ 3200'. RD FU. TIH, tagged CIBP @ 3638'. RU swivel. DO CIBP & drill dn to 3741'. PU off btm, circ hole cin. RD swivel & FU. TOH to top of liner. SWIFN.
3/01/06 Fin TOOH w/tbg LD tbg. TIH w/BP, MJ, PS, SN, tbg. Tagged fill @ 3663'. ND BOP NU WH. TIH w/pmp & rods. PU subs & PR. Seat pmp, respase well. Hung well on. RU pmp trk, L&T to 500 psi. Well showed good pmp action.
3/02/06 Crew to loc, got pmp unit straight w/WH hung. Showed good pmp action. RD PU. Clean location. Turned well over to production.

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

Paula Hale

Title Sr. Reg. Sp.

Signature

Date

03/20/2006

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

ACCEPTED FOR RECORD

Date

APR 4 2006

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)

LEO BABYAK
PETROLEUM ENGINEER