

N.M. Oil Cons. DIV-Dist. 2
1891 W. Grand Avenue
Albuquerque, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other

2. Name of Operator Range Operating New Mexico, Inc. (227588)

3a. Address
777 Main Street, Suite 800 Fort Worth, TX 76102

3b. Phone No. 817-810-1908

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

1190' FWL & 1980' FSL, Sec 13, T23S, R28E

5. Lease Serial No.

NM NM 0542015

6. If Indian, Allottee or Tribe Name

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

34324

8. Well Name and No.

South Culdbra Bluff Unit #5

9. API Well No.

30-015-32992 22922

10. Field and Pool, or Exploratory Area

Culebra Bluff; Bone Spring South

11. County or Parish, State

Eddy, 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 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.)

10/1/05 - MIRU WOR, ND wellhead and NU BOP. Pull rods and tubing. PU bit on 2 7/8" tubing and drill 9 5/8" cmt retainer @ 5747', continue in hole and drill CIBP's @ 5775' and 5830'. POOH with bit, PU and TIH with 9 5/8" packer and set at +/- 5800'. Squeeze perforations from 5848'-78' with 100 sxs of premium cement to a squeeze pressure of 1000 psi. Release packer TOO, TIH with bit and drill cement. Test squeeze to 1500 psi. CIH, drill CIBP @ 6150' and clean hole to 6425'. TOO, PU and TIH with 9 5/8" packer set at +/- 6170'. Squeeze perforations from 6217'-28' with 100 sxs of premium cement to a squeeze pressure of 1000 psi. Release packer TOO, TIH with bit and drill cement. Test squeeze to 1000 psi. CIH, drill CIBP @ 6425' and clean to PBTD of 10444'. TOO, MIRU wireline unit. PU and TIH with 9 5/8" CIBP and set at +/- 10400'. PU & RIH with 4" guns loaded 2 spf and perforate the 3rd Bone Springs sand from 9570'-75' and 9505'-9510' and perforate the 1st Bone Spring sand from 8320'-23'. POOH, RDMO WLU. PU & TIH with 9 5/8" packer on 2 7/8" tubing and set @ +/- 8200'. Frac 1st and 3rd Bone Spring sands with 78000 gal of 25# XL gel containing 203000 lbs of 20/40 proppant. Flow test up tubing.

Accepted for record - NMOCD

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

Andrew Tullis

Title District Engineer

Signature

Date

10-20-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date OCT 26 2005

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

RFO

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)



Range Operating New Mexico

Well: SCB 5B - Proposed

Field: East Loving

County: Eddy

State: New Mexico

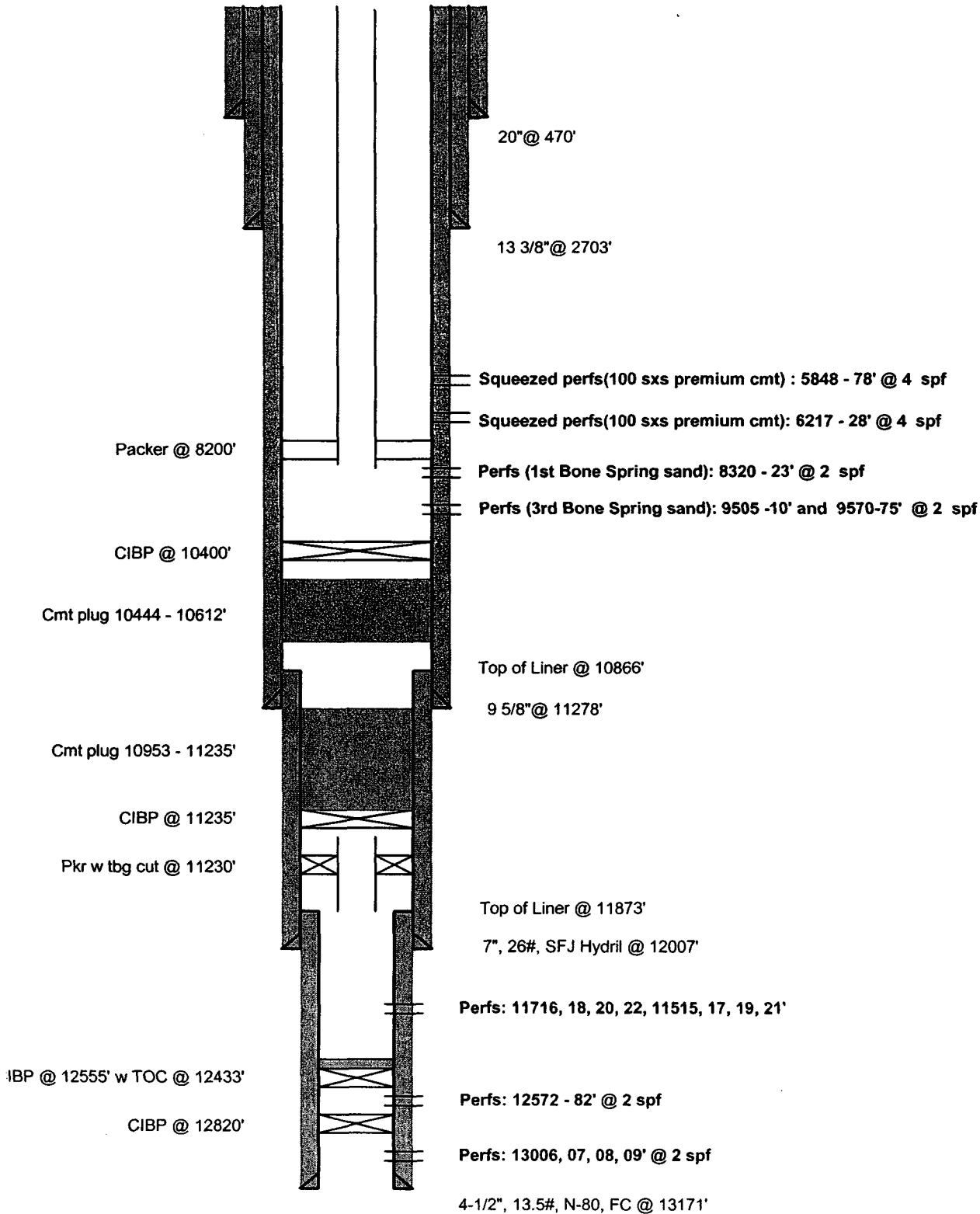
Location: Section 13, T23S, R28E

API:

KB:

Spud Date:

ReComp. Date: 6/8/80





Range Operating New Mexico

Well: SCB 5B - Existing

Field: East Loving

County: Eddy

State: New Mexico

Location: Section 13, T23S, R28E

API:

KB:

Spud Date:

ReComp. Date: 6/8/80

