

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. DIV-Dist. 2
1500 W. Grand Avenue
Alamosa, NM 88210FORM 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	NOV 01 2005	5. Lease Serial No. NM32636
2. Name of Operator Range Operating New Mexico, Inc. (227588) OCU-ARTESIA		6. If Indian, Allottee or Tribe Name
3a. Address 777 Main Street Suite 800 Fort Worth, TX 76102	3b. Phone No. (include area code) 817-810-1908	7. If Unit or CA/Agreement, Name and/or No. 34607
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) At Surface: 990' FSL & 990' FWL Sec. 12, T23S, R28E At Proposed Prod. Zone: 990' FSL & 990' FWL Sec. 12, T23S, R28E		8. Well Name and No. Teledyne 12 Federal #1
		9. API Well No. 30-015-33930
		10. Field and Pool, or Exploratory Area East Loving Delaware (40370)
		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			
☐ 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
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 recomplate 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 recomplate 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.)

1. MIRU Adobe Rig #2. 2. Perform Rig Safety Inspection. 3. Notify NMOC of intent to spud 6-27-05 11:00 AM, (Gene Hunt). 4. Spud well 06/28/05 10:00 AM with 12.25 mill tooth bit. 5. Drill 12 1/4" hole to 248', Survey @ 183' 1". 6. Drill 12 1/4" hole to depth of 461', Survey @ 406' 1". Drill hole to depth of 595', Survey @ 570' 1". 7. Circulate hole clean, sweep & condition. 8. Notify BLM of intent to run surface casing 6-28-05 1:00 PM, (Gene Hunt). RU & run 14 Jts 8.625" 24# J-55 STC csg to 591'. 9. Notify BLM of cmt csg @ 7:00 PM hrs 6-28-05 (Gene Hunt). RU Schlumberger, Test lines T/ 1500. Cement csg w/ 550 sx. Dropped plug, displace w/ 35 bbl H2O. Bumped plug w/ 500 psi. Checked float, ok. Bumped plug @ 21:30 6-28-05. WOC. Clean pits & fill same w/ 10# brine wtr. Cut conductor & 8 5/8 csg. Install WH & test T/ 1000 psi circulated to surface. WOC 24 hrs. 10. Test head to 1000 psi, ok. NU BOP. RU tester & test BOP blind rams & choke manifold 250# low & 2000# high, ok. Pressure test csg to 1000 psig for 30 min, good test. 11. Drill 7 7/8" hole taking deviation surveys every +500' to TD @ 6490'. PSTD @ 6399'. 12. RU Halliburton and run logs: GR/ CCL / Spectral Density/DS Neutron/ DLL/MGRD per Geologist. 13. Run and set 5 1/2" casing @ 6487". 14. Circ 5 1/2" csg @ 6487. Test lines @ 3000 psi, ok. 14) Cement the production casing as follows. Re-figure cement volumes on a basis of: caliper + 20% + 50 sx. Precede Cement with 20 bbl fresh water, 500 gals superflush, 20 bbl fresh water. Cmt detail 1st stg; Slurry: PVL Cement + 0.3% D-167 + 0.2% D-65 + 0.1% D-13 + 0.2% D-46 + 4#/sk D-24 + 1#/sk D-44. Bump plug w/500 psi. Chk flow back, none, plug held. Cmt detail 2nd stg; Slurry: 65/35 (Class C/POZ) + 6% D-20 + 5% D-44 + 0.3% S-1 + 4#/sk D-24 + 0.25#/sk Slurry Weight: 12.4 ppg Slurry Yield: 2.21 cuft/sk Water: 12.11 gals/sk, bump plug w/800 psi. Chk flow back, none. PD @ 18:00. Set slips on 5 1/2" csg / cut 5 1/2" csg. NUWH. Test to 1000 psi, good test. Clean mud pits. RR @ 22:00 hrs 7-9-05.

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

Linda C. Stiles

Title Sr. Engineering Tech.

Signature

Linda C. Stiles

Date

09/19/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

OCT 31 2005

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

Date

LCS RADYAK

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)

