

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

RECEIVED

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

AUG 01 2005

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)

Sec. 11 T23S R28E NMPM

At surface; 330' FNL & 1425' FEL

At proposed prod. zone; 220' FNL & 2310' FEL

5. Lease Serial No.

NM32636

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

Amoco 11 Federal #009 (300259)

9. API Well No.

30-015-33916

10. Field and Pool, or Exploratory Area

East Loving Delaware (40370)

11. County or Parish, State

Eddy

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 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 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 recompleat 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 recompleat 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. 4. Spud well 06/14/05 7:00 AM with 12.25 mill tooth bit. 5. Survey @ 238' 3/4 degree. 6. Drill 12 1/2" hole to depth of 591'. 7. Circulate hole clean, sweep & condition, Notify BLM of cmt csg @ 20:00 hrs 6-15-05 (Kathy Queen). 8. Run & set 13 jts 8 5/8" casing @ 554.6', FC @ 511.5'. 9. RU Schlumberger, Test lines T/ 1500. Cement csg w/ 500 sx. Dropped plug, displace w/ 32 bbl H2O. Bumped plug w/ 800 psi. Checked float, ok. Bumped plug @ 22:30 6-15-05, 6 bbls cmt back. WOC. Clean pits & fill same w/ 10# brine wtr. Cut conductor & 8 5/8 csg. Install WH & test T/ 750 PSI, circulated to surface. PD @ 7:00 AM. WOC 27 hrs. 10. Test head, ok. NU BOP. Test BOP blind rams & choke manifold 250# low & 3000# 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'. PBTD @ 6386'. 12. RU Halliburton and run logs; GR/ CCL / Spectral Density/DS Neutron/ DLL/MGRD per Geologist. 13. Run and set 5 1/2" casing @ 6490". 14. Circ 5 1/2" csg @ 6490. Test lines @ 3000 psi, ok. Cmt detail 1st stg; pmp 20 bbls chemical wash/151 bbls PVL cmt w/ 0.3% D167 / 0.2% D65 / 0.1% D13 / 0.2% D46 / 4#sx D24 / displ w/ 70 bbls H2O & 84 bbls BW. Bump plug w/500 psi. Chk flow back, none, plug held. Cmt detail 2nd stg; Pmp 20 bbls chemical wash (565 sx) 223 bbls 35/65 POZ "C" w/ 6% D20 / 5% D44/ 0.3% S-1 / 4# /SK D24/ 0.25#/SK D29 / Displ w/ 83.2 bbls FW, bump plug w/800 psi. Chk flow back, none. PD @ 13:45. Set slips on 5 1/2" csg / cut 5 1/2" csg. NUWH. Test to 2500 psi, good test. Clean mud pits. RR @ 21:00 hrs 6-26-05.

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

Linda C. Stiles

Title Sr Engineering Tech

Signature



Date

07/17/2005

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

Date

Office

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)

Completion

MIRU Lucky WS. NU BOP. Set racks. Unload tbg. RU reverse unit. Strap tbg. PU 2-3-1/2" DC's. 4-3/4 bit. PU 2-7/8 tbg. GIH & tag DV @ 3480'. DO 4' cmt & DV tool & tst csg before & after drlg DV tool, ok. GIH w/ bit. Tag PBTD @ 6486'. Circ hole clean. POOH & stand back tbg & DC's. RU Computalog. Ran GR/ CCL F/ PBTD to 4500'. GIH & perf 2 SPF F/ 6244-54 & 6278-88. ND BP & 3k WH. NU 5k WH & frac vlv. RU pmp trk. Form broke @ ± 2800 @ 2 BPM. Pmp 20 bbls wtr @ 3 BPM @ 2650#. ISIP 1100# slowly fill to 700# in 30 min. SWIFN. Set frac tnk for frac.

RU Schlumberger. Acidized & frac Brushy Canyon 'C' perms 6244'-54' & 6278-88' w/64,428 gals VF 125 x-link gel w/87,573#'s 16/30 Ottawa & Resin. ND frac head. NU WL. GIH & set flow thru plug @ 6130'. Tst plug to 3000#. Perf 2 SPF @ 5996'-6008' & 6070'-6080'. ND WL. NU frac head. Acidized & frac Brushy Canyon 'AA' & 'A' perms w/38,430 gals VF 125 x-link gel w/62,400#'s 16/30 Ottawa & Resin. SI 2 hrs. RD frac equip. Hook up to frac tnk. SITP 850#. Open to tnk. Flow back @ ± 2 BPM. Flowed back overnight. Well dead @ report time. Recovered 152 bbls. Load to recover - 2447 bbls.

ND flow back head. NU BOP. GIH w/ 3/4" bit. 2 DC & 2-7/8" tbg. Tag fill @ ± 6300 '. Circ out fill to PBTD @ 6386'. POOH w/ bit to ± 5900 '. SWIFN.

POOH w/ tbg. LD DC's. ND BOP. 5k frac vlv & 5K WH. NU 3k WH & BOP. GIH w/ prod assy. Mother Hubbard w/ purge vlv. SN 7 jts 2-7/8" tbg 5-1/2x2-7/8" TAC. 191 jts 2-7/8" tbg. ND BOP. Set TAC w/ 15k tension. NU WH. PU & GIH w/ 2-1/2x1-1/2x20' BHD. Pmp w/ 18' Stanley filter. 158 3/4" Norris 97 rods & 7/8" Norris 97 rods w/ rod guides & snowballs. Space out & hang on. Build WH. Hook up to FL. Check pmp action. Well on @ 7:30 PM. Left on hand. 2550 bbls load to recover. TAC @ 5986' SN @ 6209' & btm tbg @ 6255'.