

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

5. Lease Serial No.
NM32636

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
34607

8. Well Name and No.
Teledyne 12 Federal #1

9. API Well No.
30-015-33930

10. Field and Pool, or Exploratory Area
Loving; Brushy Canyon, East

11. County or Parish, State
Eddy, NM

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. (include area code) **817-869-4216**

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

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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 recomplete 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.)

Please see the attached.

Accepted for record
2/14/13
NMOCD

RECEIVED
FEB 12 2013
NMOCD ARTESIA

ACCEPTED FOR RECORD
FEB 9 2013
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Paula Hal e

Title **Sr. Regulatory Sp.**

Signature

[Signature]

Date

02/03/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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 – Teledyne 12 Federal #1

7/25/2012 - MIRU PU and pump trk. Unhang well and unseat pump. POH w/rods and pump. While removing hanger flange on wellhead, tubing stripped from flange (top joint of tubing was corroded). RIH w/1 joint of tbg and tried to screw into tbg. Could not screw into joint. TIH w/4.75" bit, 5.5" casing scraper and 194 jts of tbg. TOH w/tbg and tools. SDON.

7/26/2012 - MIRU wireline trk. Correlate log back to original log and perforate the following:

6,060' to 6,066', 6 SPF 25 gr/.42 EH/ 37.21 PEN all shots fired.

RDMO wireline truck. TIH w/RBP, pkr and 186 jts of 2-7/8" tbg. Set RBP at 6091' and packer to 6085'. Tested RBP to 450 psi. Good test. Bleed off pressure and pull 5 jts of tbg and set pkr @ 5950'. Dumped 1 sk of sand (10') on RBP. Secure well and SDON.

7/27/2012 - MIRU Baker frac crew. Conduct safety mtg and pressure test lines to 5700 psi. Fracture stimulate the Brushy Canyon A&B perfs. Pumped 48 bbls of 15% acid. Flush acid and begin frac. Frac w/75236# 20/40 sand and 2000 gals 15% acid. RDMO Baker frac crew.

7/31/2012 - MIRU FAU and break circulation to blow down tank. Catch circ and TIH w/tbg. Tagged fill (40') and wash down to RBP. Latch onto RBP and circulate hole clean 3 hrs. RDMO FAU, unset RP and TOH laying down all tbg. SDON.

8/01/2012 - BWD and TIH w/MH, SN, 16 jts of 2-7/8" tbg, TAC and 178 jts of 2-7/8" tbg. NDBOP, set TAC and NUWH. RIH w/1.5" pmp & rods. Hang on well, load tbg w/21 bbls of 2% KCl. Held 500 psi, bleed down press and turn on PJ.

8/29/2012 - Stuck pmp. MIRU PU and pmp trk. Load & tst tbg w/1 bbl of 2% KCl. Held 500 psi, bleed down press and long stroke well. No pmp action. Tried to unseat pmp but would not unseat. Tried several times to release rods from right hand release. After several attempts, right hand released. POOH w/rods. Pmpd 50 bbls 2% KCl dwn csg to flush top of TAC and secured wellhead. SDON.

8/31/2012 - TIH w/MIH, SN, 15 jts 2-7/8" tbg, 5.5" TAC and 179 jts 2-7/8" tab. NDBOP, set TAC and NUWH. RIH w/pmp & rods. Hang well on and load tbg w/27 bbls 2% KCl. Held 500 psi, bleed down pressure and turn on PJ.

10/12/2012 - Complete Pardue. MIRU and pmp 50 bbls of 2% KCL down csg for well control. Unhang well, unseat pmp. POOH w/rods. NDWH, unset TAC and NUBOP. TOH w/tbg. SDON.

10/15/2012 - MIRU wireline trk. Correlate log back to original log and set CIBP @ 4815', then perforate Pardue perfs.

4757 – 4763' 6 spf 25 gr/.42 EH/32.21 PEN, all shots fired.

RDMO wireline trk. TIH w/pkr and tbg. Set pkr @ 4781'. POOH w/wireline & RDMO. SDON.

10-16-2012 - Set pkr @ 4760'. Tested CIBP to 4500 psi. Good test. Release pressure and set packer at 4683'. MIRU Baker frac. Conduct safety meeting. Fracture stimulate Pardue perfs. Acidize w/48 bbls 15% acid. Flush and begin frac. Frac 1.1113 gel, 63,196# 20/40 Ottawa sd, 16,991#s 20/40 RC sd and 2000 gals 15% acid. RDMO Baker. SDON.

10/23/2012 - LD 41 jts tbg. TIH w/BHA and tbg. ND BOP, set TAC and NUWH. LD 3/4" & 7/8" rods. RIH w/pmp. Hang on, loaded tbg w/4 bbls 2%KCL. Held 500 psi, bleed down pressure and turn on PJ. Good pmp action. FINAL REPORT.