

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 10 2014

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

5. Lease Serial No. SF-079332
RCVD APR 14 '14
6. If Indian, Allottee or Tribe Name
OIL CONS. DIV.
DIST. 3

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM 734985
2. Name of Operator NM & O Operating Company		8. Well Name and No. Federal #13
3a. Address 320 S. Boston Ave., Suite 2000 Tulsa, OK 74103	3b. Phone No. (include area code) 918-584-3802	9. API Well No. 30-039-058500
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1140' FNL & 850' FWL Section 26-T25N-R2W		10. Field and Pool or Exploratory Area Gavilan, Picutred Cliff
		11. County or Parish, State Rio Arriba, NM

12. CHECK THE 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 type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

September 11, 2013 to September 19, 2013

MIRU Roadrunner Well Service ("Roadrunner"). Bled down tbg and backside. ND wellhead. NU BOP. POOH with 106 jts 1 1/4" tbg laying down. Exchange 1 1/4" ram for 2 3/8" ram. MIRU Basin Perforating Well Logging Wireline Services ("Basin"). RIH with 5 1/2" gauge ring to 3340'. POOH with gauge ring. RIH with 5 1/2" CIBP and set at 3320'. Load well with produced water. RIH with CBL-GR and log well from 3320' - 1700'. TOC at 2490'. Good bonding from PBD to TOC. Release Basin. RIH with 105 jts 2 3/8" jts tbg. MI A-Plus Well Services ("A-Plus"). Spot equipment and rig up cement equipment. Load hole with 19.5 bbl water and pump 45 bbl water ahead of Plug #1. Mix and pump Plug #1 with 45 sx (53.1 cf) Class B cement inside csg from 3320' - 2923'. POOH with 2 3/8" tbg laying down. Load hole with 9 bbl water. Pressure test csg to 700 psig-ok. RIH with 3 1/4" carrier gun. Tag TOC at 2932'. Pull up and perf 3 holes at 1682'. POOH with 3 1/4" carrier gun. Attempt to establish rate into perfs. Pressure increased to 1200 psig then bled off to 1000 psig in 1 min. Repeated with same results. RIH with 3 1/4" carrier gun and perf 3 holes at 1632'. POOH. Attempt to establish rate into perfs. Pressure increased to 1200 psig then bled off to 1000 psig in 1 min. Repeated with same results. Note: Second set of perfs approved by Mr. B. Powell with New Mexico Oil Conservation Division and Mr. Kelly Nix with Bureau of Land Management. RIH with 2 3/8" tbg and land at 1739'. Load hole with 1/4 bbl water then pump 28 bbl water ahead of Plug #2. Mix and pump Plug #2 with 34 sx (40.12 cf) Class B cement inside csg from 1739' - 1439'. POOH with tbg. Load hole with 6 bbl water. RIH with 3 1/4" carrier gun and tag TOC at 1515'. Pull up and perf 3 holes at 188'. POOH with 3 1/4" carrier gun. Establish circulation. RIH with 30 jts 2 3/8" tbg, then POOH laying down. Pump 10 bbl ahead of Plug #3. Mix and pump Plug #3 with 77 sx (89.68 cf) Class B cement inside csg from 188' to surface. ND BOP. Write and perform Hot Work Permit. Cut off wellhead. Mix and pump Plug #4 with 29 sx Class B cement to top off casings. Install P & A marker. RDMO A-Plus. Note: Mr. Kelly Nix, BLM Representative, was on location. RDMO Roadrunner.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Sara Evans		Title Petroleum Engineer
Signature <i>Sara Evans</i>		Date 04/07/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by	Title	Date
		APR 11 2014
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	FARMINGTON FIELD OFFICE BY: <i>[Signature]</i>

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)

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