

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOODS
HOODS

FORM APPROVED.
OMB No. 1004-0137
Expires: July 31, 2010

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.

JAN 29 2013

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0149957
2. Name of Operator MANZANO, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2107, ROSWELL, NM 88202	3b. Phone No. (include area code) 575-623-1996	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M. or Survey Description) 810 FNL & 2310 FEL SEC 18-T20S-R33E		8. Well Name and No. GREEN FROG CAFE FED 1H
		9. API Well No. 30-025-40828
		10. Field and Pool or Exploratory Area SALT LAKE BONE SPRINGS
		11. Country or Parish, State LEA, 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 checked="" 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	13 3/8" CASING
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

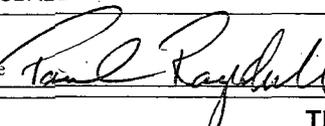
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 must 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 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.)

12/17/12 Drill f/2999'-3071' Trip out to run casing (5.25), RU casing crew & run 13 3/8" casing to 3070' w/external casing packer & DV tool set @ 1386, Flowed 2510bbls today @ 105 BPH - Total water hauled = 42,130bbls
 12/18/12 Cement 1st stage w/1200sx (3.0), Drop bomb & open DV tool (1.25), Open DV tool & circ cement off of DV tool (1.5), Cement 2nd stage w/860sx, PD @ 4:00pm Hauled off 1070bbls water today (flow stopped after ECP set) - Total water hauled off = 43,200bbls
 Cement Detail:
 Pump 20bbl FW spacer & cement 1st stage w/800sx 35:65 cement (weight=12.5 / yield = 2.02) & tail in w/400sx Class C Neat (weight=14.8/yield=1.33) - Cement 2nd stage w/560sx 35:65 (weight=12.5/yield=2.02) & tail in w/300sx Class c Neat (weight=14.8/yield=1.35), Displace w/214bbls FW, Plug down @ 4:00pm, Circulate 261sx (94bbls) to 1/2 tank for haul off.
 Casing Detail:
 1 13.375" Float Shoe 2.1'
 1jt 13.375" 61#/ft J-55 BTC casing 45.15'
 1 13.375" Float Collar 1.8'
 4jts 13.375" 61#/ft J-55 BTC casing 180.64'
 25jts 13.375" 68#/ft J-55 BTC casing 939.82'
 11jts 13.375" 61#/ft J-55 BTC casing 495.60'
 1 External Casing Packer w/DV Tool 19.10'
 30jts 13.375" 54.50#/ft J-55 BTC casing 1350.87' Total Casing & Tools 3073.62'
 Casing set @ 3070'

ACCEPTED FOR RECORD
 JAN 26 2013

 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed) PAUL RAGSDALE	Title ENGINEER
Signature 	Date 12/21/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Petroleum Engineer Title	Date JAN 30 2013
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.