

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
RECEIVED
Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

JUN 19 2019
DISTRICT-ARTESIA/OCD

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. NMNM121949
2. Name of Operator MARSHALL & WINSTON INC Contact: SHERRY L ROBERTS E-Mail: sroberts@mar-win.com	6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50880 MIDLAND, TX 79710-0880	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-684-6373 Fx: 432-682-1316	8. Well Name and No. HI BOB FEDERAL 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T15S R29E SWSE 330FSL 1910FEL 33.023994 N Lat, 104.048203 W Lon	9. API Well No. 30-005-64331-00-X1
	10. Field and Pool or Exploratory Area QUEEN
	11. County or Parish, State CHAVES COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other Well Spud
	<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 recomple 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.

05/23-27/19 Depth 1280'. Spud well @ 4 pm. Drill to 230'. RU csg crew & run 5 jts of 13 3/8" 48# H40 8rnd csg. Set @ 230.27' RD csg crew. RU cmtrs & cmdt csg w/ 250 sx C + 2% PF1 (CaCl). Circ 21 bbl cmt to surf. PD @ 3:30 pm. RD cmtrs. Floats held. WOC 34.5 hrs. Test BOP's - good. TIH & tag cmt @ 170'. Drill to 1280'. RU csg crew & run 31 jts 9 5/8" 40# J55 8rnd csg. Set @ 1274'. RD csg crew. RU cmtrs & cmdt csg w/ lead 320 sx C + 4% PF20 (Bentonite Gel) + 2% PF1 (CaCl) + 3 pps PF42 (Kolseal) + 0.125 pps PF29 (CF) + 0.4 pps PF45 (Defoamer). Cmdt tail w/ 200 sx C + 2% PF1 (CaCl). Circ 71 bbl cmt to surf. PD @ 4:20 am. RD cmtrs. WOC 23.5 hrs. Test BOP's - good. TIH & tag cmt.

05/28-06/09/19 Depth 8532'. Drill to pilot hole TD @ 3650'. RU Schlumberger WL & run Triple Combo logs. LD logging tools. MU/TIH to 3650'. Cut 74 cores f/ 3522-2854'. POH/LD cores & RD Schlumberger. All cores retrieved. RU cmtrs & cmdt Isolation Plug w/ 50 sx 11.9# CI H cmt f/

*Provide more information on production. what casing? cement specs? cement to surface?
GC 6/19/19
Accepted for record NMOC*

Be sure to list pilot holes in permits w/ cement specs. did not have in permit.

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

Electronic Submission #468403 verified by the BLM Well Information System
For MARSHALL & WINSTON INC, sent to the Roswell
Committed to AFMSS for processing by JENNIFER SANCHEZ on 06/10/2019 (19JS0092SE)

Name (Printed/Typed) TODD PASSMORE	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 06/10/2019
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By <i>[Signature]</i>	Title JUN 11 2019 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 BUREAU OF LAND MANAGEMENT ROSWELL FIELD 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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #468403 that would not fit on the form

32. Additional remarks, continued

3495-3200'. Cmt'd kick off plug w/ 400 sx 17.5# CI H cmt f/ 3185-2500'. RD cmtrs. WOC 24 hrs.
TIH tag cmt 2408'. Drill cmt f/ 2408-2413'. Drill to 8532'.

Revisions to Operator-Submitted EC Data for Sundry Notice #468403

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SPUD NOI	SPUD NOI
Lease:	NMNM121949	NMNM121949
Agreement:		
Operator:	MARSHALL & WINSTON, INC. P. O. BOX 50880 MIDLAND, TX 79710-0880 Ph: 432-684-6373	MARSHALL & WINSTON INC P.O. BOX 50880 MIDLAND, TX 79710-0880 Ph: 432-684-6373 Fx: 432-682-1316
Admin Contact:	SHERRY L ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316	SHERRY L ROBERTS OPERATIONS SECRETARY E-Mail: sroberts@mar-win.com Ph: 432-684-6373 Fx: 432-682-1316
Tech Contact:	TODD PASSMORE OPERATIONS MANAGER E-Mail: tpassmore@mar-win.com Cell: 432-559-2674 Ph: 432-684-6373 Fx: 432-682-1316	TODD PASSMORE DRILLING ENGINEER E-Mail: tpassmore@mar-win.com Ph: 432-684-6373
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	QUEEN	QUEEN
Well/Facility:	HI BOB FEDERAL 1H Sec 8 T15S R29E Mer NMP SWSE 330FSL 1910FEL 33.023994 N Lat, 104.048204 W Lon	HI BOB FEDERAL 1H Sec 8 T15S R29E SWSE 330FSL 1910FEL 33.023994 N Lat, 104.048203 W Lon