

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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

2. Name of Operator  
Latigo Petroleum, Inc.

3a. Address  
550 W. Texas, Suite 700 Midland TX 79701

3b. Phone No. (include area code)  
(432)684-4293

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1480' FNL & 1130' FWL  
Sec. 19, T25S, R27E

Lease Serial No.

NM-109756

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Marine "19" Federal #1

9. API Well No.  
30-015-33981

10. Field and Pool, or Exploratory Area  
Cottonwood Draw Undes Morrow

11. County or Parish, State  
Eddy  
NM

**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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Perf & frac
	<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 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.)

10/15/05 - Perf'd w/2 JSPF; 112 total holes. 1st run @ 7804' - 7826'; 2nd run @ 7760' - 7766' & 7772' - 7778'; 3rd run @ 7804' - 7782'.

10/17/05 - RIH w/7" 10K treating pkr & SN. Test tbg to 7000 psi. Set pkr @ 7685' w/230 jts. Load csg w/80 bbls 2% KCL. Test & held 1000 psi.

10/18/05 - Pumped 3500 gals 15% NEFE acid & dropped 224 1.3 balls & flush w/50 bbls 2% KCL. Started w/acid 1st 10 bbls then dropped 10 balls w/every 3rd bbl. Tbg loaded w/40 bbls. Formation broke @ 2050#. Pumped a total of 3500 gals (84 bbls) & dropped 224 balls. Avg-R = 6 BPM; Avg-P = 2900#. Flushed w/50 bbls 2% KCL. Very little ball action. ISIP = 1800#, 5" = 1658#, 10" = 1646# & 15" = 1634#.

10/21/05 - Frac down csg. 1st pad 309 bbls cross link, 2nd pad 1# 16/30 sand (99 bbls), 3rd pad 2# 16/30 sand (103 bbls), 4th pad 3# 16/30 sand (108 bbls), 5th pad 4# 16/30 sand (112 bbls), 6th pad 5# 16/30 sand, 7th pad 6# 16/30 sand (116 bbls) & 8th pad flush w/295 bbls 2%. Flush to 7740'. Top perf @ 7760'. Avg-R = 30 BPM. Avg-P = 2000 psi. ISIP = 2120#, 5" = 2026#, 10" = 1985# & 15" = 1957#.

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

Name (Printed/Typed)

Lisa Hunt

Title

Regulatory Analyst

Signature

*Lisa Hunt*

Date

11/07/2005

ACCEPTED FOR RECORD

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

NOV 16 2005

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

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes 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 reverse)