

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-5  
(August 1999)

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.*

5. Lease Serial No.  
NMNM0139989A

6. If Indian, Allottee or Tribe Name

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

NMNM071050

8. Well Name and No.

TODD LWR SAN ANDRES UNIT 30-11

9. API Well No.

30-041-20827

10. Field and Pool, or Exploratory Area

TODD; LOWER SAN ANDRES (ASSOC)

11. County or Parish, State

ROOSEVELT

NM

**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)

(K) Sec. 30, T-7-S, R-36-E

1780' FSL & 1980' FWL

**12. CHECK 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 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 recompleate 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 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.)

Propose to Plug well as follows:

1. Cap CIBP @ 4188' w/ 35' cmt.
2. Set cmt. plug @ 3475' w/ 25 sx cmt.
3. Set cmt. plug @ 2100' w/ 25 sx cmt.
4. Set cmt. plug @ 459' w/ 25 sx cmt.
5. Set 10 sx surface plug.
6. Install dry hole marker.

Set CIBP @ 4060' w/ 35' cmt. on Top. or set solid cmt. plug from 4237' to 4061'

Set @ 2329' - 2429' - BOS

TAG - TOS, @ 2000'

TAG @ 359

OCD WILL WITNESS P&A OF ANY  
ALL UIC WELLS - MAKE ANY  
DECISIONS NEEDED.

Harry W. Wink

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

Name (Printed/Typed)

Donna Frazier

Title

Production Analyst

Signature

Donna Frazier

Date

01/17/2005

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

Approved by

Harry W. Wink

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, 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)

**TODD 3011**  
 1780 FSL & 1980 FWL  
 Sec. 30, T7S, R36E  
 Todd Lwr SA Field  
 Roosevelt County, New Mexico

**GL Elev 4146' GR**  
**KB Elev 4158'**

**4/88 - Perfs 4244.5 - 4286.5 (17 holes)**

Initial treatment acidize perfs w/5000  
 gals 15% NEFE, drop 35 ball  
 sealers gouped (well balled off),  
 flush w/18.5 bbls fw, max press  
 4800 psi, avg press 2480, max  
 rate 5 BPM, avg rate 3.8 BPM  
 After 6 hrs swab 133 bbls no show  
 of oil

**6/88 - Sqz perfs 4244.5 - 4286.5**

w/300 sx cmt, si 48 hrs, DO cmt  
 ret & cmt, perf 1 jspf @ 4254', 4255',  
 4258.5, acdz w/500 gals NEFE, sqz  
 perfs 4254' - 4258.5 w/500 sx CI C  
 si 48 hrs, DO cmt ret & cmt, perf  
 1 jspf @ 4269' & 4270', acdz w/500  
 gals 15% NEFE, tih w/2 7/8" tbg @ 4219'

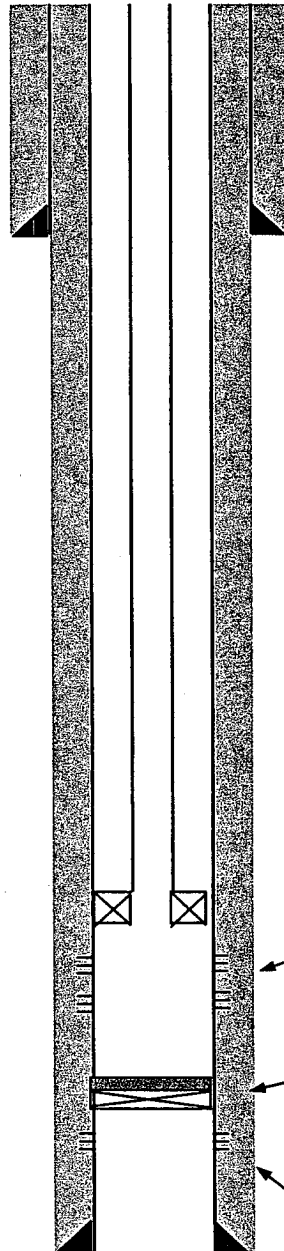
8/90 - Convert to WIW, pkr @ 4149'

11/98 - SI to evaluate TA

7/00 - CIBP @ 4188', perf 4111' - 4187'  
 (11 holes)

**6/02 - Acdz w/2200 gals 15% NEFE acid**

w/19 ball sealers, avg rate 5 BPM  
 avg psi 2700, ball out twice  
 surge balls off formation & cont  
 pumping flush to bttm perf  
 w/2% KCL, isip 1600 psi, 5 min  
 1420 psi, 10 min 1350 psi, 15  
 min 1298 psi, RIH 128 jts 2 3/8"  
 tbg (4026'), 2 3/8" SN, 2 3/8"  
 x 5 1/2" Arrowset 1-X pkr, EOP  
 @ 4033', SN @ 4025'



**12-1/4" Hole**

**8-5/8" 24# J-55 ST&C Csg @ 409'**

Cmtd w/250 sx, circ 35 sx cmt to pit

Base salt 2060'

Yates 2320'

Queen 2970'

San Andres 3475'

**7-7/8" Hole**

**Perf 4111' - 4187' (11 holes)**

**CIBP @ 4188'**

**Perf 4244.5' - 4286.5'**

PBTD 4355'  
 TD 4400'

**5-1/2" 15.5# csg @ 4395'**

Cmtd w/1250' sx, Tail w/250 sx

Circ 410 sx to pit

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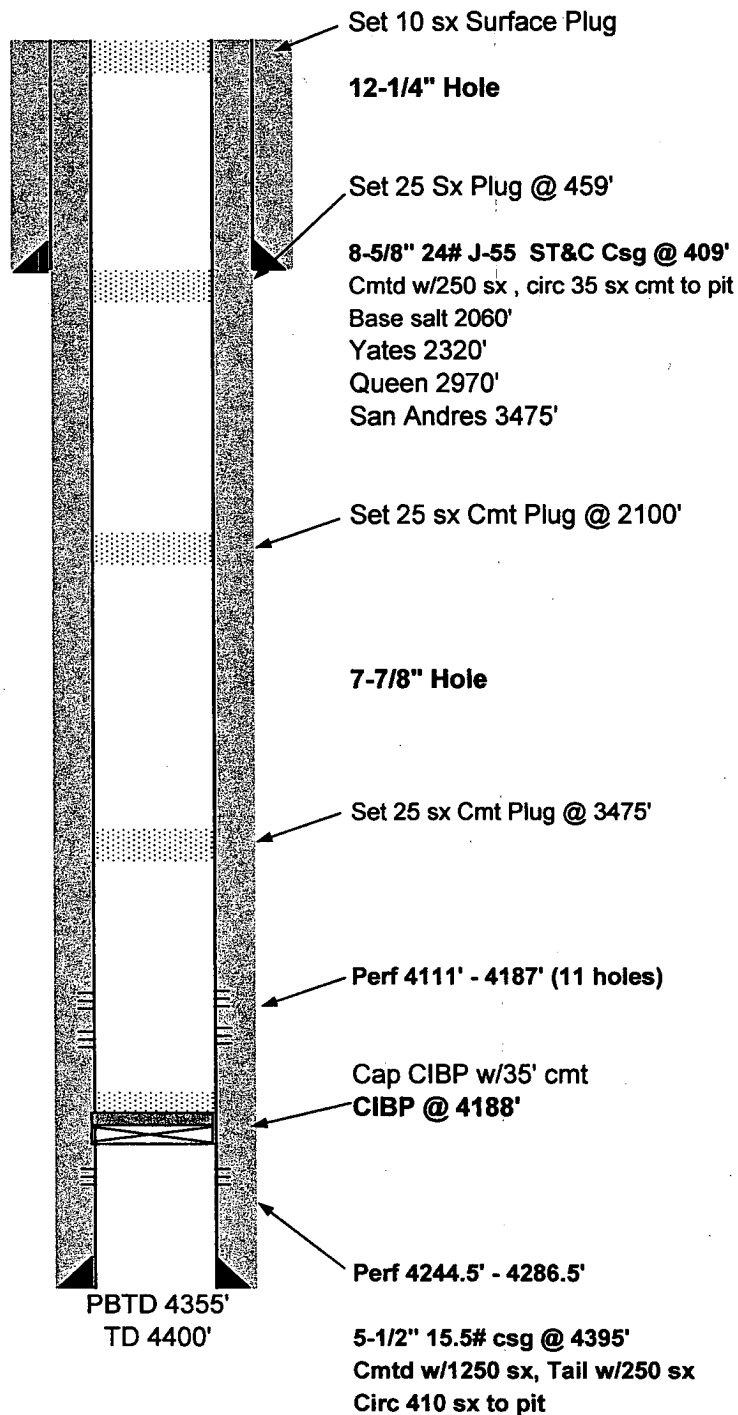
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**Install Dry Hole Marker**



1/14/05