

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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)

860' FNL & 1780' FWL

Sec 25, T19S, R21E

5. Lease Serial No.

NM 103571

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Highlands "25" Federal #2

9. API Well No.

30-015-32311

10. Field and Pool, or Exploratory Area

Huapache Basin (Wildcat)

11. County or Parish, State

Eddy County, NM

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 recompleation 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.)

Attempt to re-complete unsuccessful.

Intend to P&A as follow:

RIH w/CIBP, set @ 6967'. Cap w/35' cmt.

RIH w/tbg, circ hole w/mud laden fluid.

RU csg jacks, cut and pull 5 1/2" csg from 4800'.

RIH w/tbg to 4850', spot 100' cmt plug. Pull up, WOC. RIH & tag.

Pull tubing to 1507', spot 100' cmt plug. Pull up, WOC. RIH & tag.

Pull tbg to 60', spot surface plug. Cut off wellhead, install dry hole marker.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

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

Name (Printed/Typed)

Donna Frazier

Title

Production Analyst

Date

11/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

NOV 17 2004

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)

Well Schematic and History

Lease: Highlands 25 Well: 2 Field: Huapache
 Location: 860' From North Line and 1780' From West Line
Unit C, Section 25 - T19S - R21E County: Eddy State: New Mexico

API No.: 30-015-32311

Spud Date: 7/5/02
 Compl. Date: _____

GL: 4181'
 DF: 4198'
 KB: 4199'

SURF CSG

9 5/8" 36# K55 @ 1457'
 Cmt'd w/ 900 sx (12 1/4" hole)
 TOC @ surface by circ.

DATE INITIAL COMPLETION DATA:

11/7/02 Perf Atoka 7578-7584' w/ 4 ispf

Acidize w/ 500 gal. 15%
 Avg 1200# @ 3 BPM, ISIP vac, packer failed
 Well swabbed down, 1-2' flare

7/02/03 Perf Strawn 7204-07' & 7232-34' w/ 2 ispf

Acidize w/ 1000 gal. 7-1/2% NEFE
 Avg 4750# @ 3.4 BPM, ISIP 2250#
 Well swabbed down, 2-3' flare (4 MCFGPD)

8/12/03 Perf Canyon 6997-7008' & 7014-22' w/ 2 ispf

Acidize w/ 2000 gal. 7-1/2% NEFE
 Avg 3500# @ 5.9 BPM, ISIP 850#
 Well swabbed down, no gas flow

8/20/03 LD 2 7/8" tubing and moved to Hobbs yard

Estimated Tops

San Andres	1450'
Glorieta	2000'
Tubb	2750'
Drinkard	2880'
Abo Shale	3390'
Abo Dolomite	3520'
Wolfcamp	4590'
Cisco	6070'
Canyon	6480'

Other potential zones from file:

7232-7234'	Strawn
7204-7207'	Strawn
7014-7022'	Canyon
6997-7008'	

Canyon perms 6997-7022'

Strawn perms 7204-34'

Atoka perms 7578-84'

CIBP @ 7150' w/ 35' cmt.

CIBP @ 7528' w/ 35' cmt.

PROD CSG

5 1/2" 17# N80 @ 7950'
 Cmt'd w/ 1000 sx (7 7/8" hole)
 TOC @ 4900' by CBL

PBTD 7726'