

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88401

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.

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

415 W. Wall, Suite 1900, Midland, TX 79705

3b. Phone No. (include area code)

(915)684-4293

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

810' FSL & 1980' FWL
Sec. 13 (N), T9S, R35E

5. Lease Serial No.

NM 0450847

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal A #5

9. API Well No.

30-025-21304

10. Field and Pool, or Exploratory Area

SWD - Bough Devonian

11. County or Parish, State

Lea

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Intervention
<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	
	<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 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.)

well failed OCD BHT 4-20-04

7-30-04 Opened BOP & TIH to 5690'. PU swivel, break circ, & attempted to wash dwn. Cannot make hole. Set 2K dwn & turned tbq - binding. Circ well clean & POOH w/muleshoe. PU & TIH w/4 1/2" impression block on tbq.

7-31-04 PU & RIH w/3-11/16" cut lop OS w/3-19/32" grapple w/control, bumper sub, 2- 3-1/2" dc's, jars, 4- 3-1/2" dc's & 2- 7/8" N-80 WS, tag top of fish @ 5690', work OS over fish, catch fish, set jars off twice. PU to 80K, mark tbq, PU to 90K, calculate stretch, figure pipe is stuck @ 5690', work to jar fish loose, grapple fails, do not get fish loose

8-3-04 PU & RIH w/4 11/16" cut lip OS w/3 5/8" grapple w/control & 2 7/8" N-80 workstring to 5960'. Caught fish & PU to 75K. RU rotary WL & RIH w/1.5" sinker bar & CCL. RIH w/WL & tagged up @ 6250'. Attempted to spud through tight spot. Not making hole w/WL. Getting stuck. POOH w/sinker bar & CCL. RIH to freepoint tbq. Found tbq stuck as follows: 5725' - 90% free, 5750' - 60% free, 5800' - 60% free, 5900' - 75% free, 6000' - 60% free, 6110' - 30% free, 6140' - 30 % free.

Possible top of pkr @ 6150'. RIH w/chemical cutter & got hung up @ 5890'. Cannot move cutter. Worked tbq to free WL. Lost bite on fish @ 70K. Got WL free & POOH w/WL & tbq. Checked grapple - broken. PU & TIH w/OS & new grapple (3 5/8"). Caught fish. RU & RIH w/chemical cutter to 5760' & cut tbq 1 1/2 jts below top of fish. POOH w/WL & tbq. Recovered jt below OS & 15' of cut jt

8-4-04 Top of fish @ 5690', cut & fish @ 5760', top of fish @ 5760', cut again @ 6137', set 2 7/8" tbq, top of fish 6058'

Cont on back

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

Name (Printed/Typed)

Bonnie Husband

Signature

Bonnie Husband

Title

Production Analyst

Date

09/09/2004

SEP 14 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Gary 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)

8-17-04 new top of fish is 6137', at the chemical cut, 15' above pkr.

8-18-04 Op BOP, continue to TIH w/tools, catch fish, POOH w/14' piece of 2-7/8" tbg, next fish top of pkr. PU & RIH w/4-11/16" OS w/short guide shoe, w/3-21/32" grapple, bumper sub, jars, 6- 3-1/2" dc's & 2-7/8" N-80 tbg. TIH to top of fish @ 6151', attempt to catch fish, catch fish, pull 30K over, OS slipping off fish, can't keep bite/hold, POOH & SDFN

8-21-04 RU DHV, video junk @ 6170', POOH w/camera, RD DHV, POOH w/tbg & SDFW

8-24-04 PU & RIH w/2-1/2" spear, bumper sub, jars, 6- 3-1/2" dc's & 2-7/8" N-80 WS to 6176', pull 8K over & drag for 150', lose fish. Attempt to re-catch, can't get another bite. POOH w/tbg, spear grapple broken. PU & RIH w/sawtooth shoe, attempt to push junk dwn. Push junk to 6110'. Can't move any more, POOH. RIH w/4-11/16" short shoe, w/3-9/16" grapple bumper sub, jars, 6- 3-1/2" dc's & 2-7/8" N-80 WS. Attempt to catch fish, can't get hold, POOH & SDFN.

8-25-04 PU & RIH w/4-11/16" OS w/short guide shoe w/2-5/8" grapple, bumper sub, jars, 6- 3-1/2" dcs & 2-7/8" N-80 WS, SD for rig repair
DC:\$ 4,667 CC: \$102,490

8-26-04 Opened BOP & cont to RIH w/4 11/16" OS w/short guide shoe w/2 5/8" grapple, bumper sub, jars, 6- 3 1/2" DC's & 2 7/8" N-80 workstring. Caught fish, jarred on fish 30 mins & lost weight. POOH w/tbg & recovered 1' of 2 3/8" tbg. PU & RIH w/4 11/16" short guide shoe w/3 1/2" grapple, bumper sub, jars, & 6- 3 1/2" DC's. Circ @ top of fish. Attempted to catch fish but could not get good bite. POOH & looked @ grapple. Shoe shows junk on top of fish. RIH w/Cutrite btm shoe w/10' wash pipe & tbg. SION.

8-27-04 Cont to TIH w/4 1/2" OD shoe w/4 3/4" Cutrite lip, smooth ID, smooth OD 10' extension jt, jars, 6- 3 1/2" DC's & 2 7/8" N-80 workstring to 6159'. PU swivel, break circ, & began milling on junk. Made 16" stop making hole. Spud on fish several times - still not making hole. POOH w/tbg & tools - shoe looks ok. Will RIH w/impression block Sat AM 8-27-04

8-28-04 PU & RIH w/4 1/2" impression block. POOH & looked @ block. Had horseshoe shaped mark 2 7/16" wide. RIH w/4 11/16" short guide OS w/3 1/2" grapple extension, bumper sub, jars, & 6- 3 1/2" DC's to fish @ 6160'. Cannot get bite on fish. POOH. No marks on OS. PU & RIH w/ 4 3/4" x 4 1/2" Cutrite shoe w/10' extension jars & 6- 3 1/2" DC's. Began drilling on junk - dry drill & spud on fish. Made 3" - very little metal in returns. Circ clean. PU off fish & SION.

8-30-04 Opened BOP. TIH to fish & began drilling on junk - dry drill & spudding. Junk seems to be turning under shoe. Cont milling. Made 3' of hole mostly pushing junk down. PU & SION.

9-1-04 Op BOP, RIH w/4-11/16" sawtooth btm shoe, jars, 6- 3-1/2" dc's & 2-7/8" WS to 6162'. Clean off top of fish, recover small amt of iron/scale. Drop 1 sk sd on fish. POOH. PU & RIH w/cutrite shoe, bumper sub, jars, 6- 3-1/2" dc's & 2-7/8" N-80 WS, tag up @ 6162'. Break circulation, begin milling, make 3", spot more sd, PU & SION WOC

9-04-04 PU & RIH w/4-3/4" mill tooth skirted bit, 6- 3-1/2" dc's & 2-7/8" WS, begin drlg cmt, drl to top of fish, POOH, LD bit, PU & RIH w/cutrite btm shoe, bumper sub, jars, 6- 3-1/2" dc's to top of fish

9-08-04 Continue to TIH to top of fish, break circ, begin milling on junk, make 2' (getting lots of metal in returns) mill 5-hrs, not making hole, POOH, shoe worn out. PU & TIH

RECEIVED