Form 3160-5 (April2004)

UNITEDSTATES DEPARTMENT OF THE INTERIOR BUREAU OF TAKEN

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FORMAPPROVED OM B No. 1004-0137 Expires: March 31, 2007

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BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. LC064118

Do not use the abandoned w	nis form for proposate to drill or to re-enter an ell. Use Form 3160 - 3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	PLICATE Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No
1. Type of Well 2. NameofOperator Latigo Petroleum, Inc.	8. Well Name and No. E C Hill B Federal #7 9. API Well No.	
3a. Address 550 W. Texas, Suite 700	a) 30-025-31541 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Se Unit J, Sec. 34,T23S,R37 2110' FSL & 1980' FEL	Teague; Paddock-Blinebry 11. County or Parish, State Lea NM	
12. CHECK AI	PROPRIATE BOX(ES)TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent Subsequent Report Final Abandonment Notice	AlterCasing FractureTreat Recl Casing Repair New Construction Reccl Change Plans Plug and Abandon Tem	luction (Start/Resume) Water Shut-Off amation Well Integrity omplete X Other porarily Abandon Add new perfs er Disposal
following completion of the investing has been completed. Fir determined that the site is ready 4/3/06 - MIRU. Unseat pw/60 bbls lease oil + 10 wh. Release TAC. Instance. BOP. PU off racks w/2 j	oump. Tbg on vacuum. Rods paraffined up. Ho gals paraffin dispersant mixed. TOH w/rods & p alled 8 3/8", 8rd Larkin 6" 900 adapter flange & l is 2 3/8" tbg. Tagged @ 5762' (PBTD). LD 2 jts 60 jts 2 3/8" tbg, TAC, 14 jts 2 3/8" tbg, 1 jt 2 3/8"	completion in a new interval, a Form 3160-4 shall be filed once uding reclamation, have been completed, and the operator has APPROVED It oil tbg ump. ND NU 6" 900 2 3/8" IPC tbg, LES BABYAK
Continued on back of pa	g e : 4,74	PETROLEUM ENGINEER
14 11 1 20 11 2		
 I hereby certify that the foreg Name (Printed/Typed) Lisa Hunt 		ory Analyst
Signature Lua	Date 04/19/20	006
	THIS SPACE FOR FEDERAL OR STATE O	FFICE USE
Approved by Chus 2	Welliam Title	Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant t	ttached. Approval of this notice does not warrant or or equitable title to those rights in the subject lease of conduct operations thereon.	

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.

4/4/06 - TIH w/remaining tbg. Set & got off 5 1/2" 'TS' RBP w/ball catcher @ 5276'. Set pkr @ 5254'. Tools failed to test. Reset RBP @ 5244' & pkr @ 5240'. Tools failed to test. Reset RBP @ 5213' & pkr @ 5210'. Pressure tested tools to 2000#. Held. Pumped 65 bbls 2% KCL wtr to load & pressure test 5 1/2" annulus. Found leak in threads between 5 1/2" bell nipple & Larkin tbg head. TOH w/160 jts 2 3/8" tbg, SN, 5 1/2" '32A' tension pkr & retrieving head. ND 6" 900 BOP & adapter flange. Removed 5 1/2", 8rd Larkin tbg head. Teflon taped threads, re-installed tbg head, adapter flange & NU 6" 900 BOP. Tested csg to 500#. Ran CCL strip for depth control f/5208' (WL corrected PBTD) to 4750'. Perforated 5 1/2", 14-15.5# csg f/5114' - 16', 5126' - 36', 5140' - 46', 5148' - 60' & 5173' - 5175' using 4.0 csg guns, 120 deg phased @ 4 JSPF for a total of 128 holes. Note: FL dropped to 2900' f/surface. TIH w/5 1/2"x2 3/8" '32A' tension pkr, SN & 60 jts 2 3/8" tbg.

4/5/06 - SITP - vacuum. TIH w/remaining jts. Set pkr @ 5013'. Load & pressured 5 1/2" csg to 500# w/63 bbls 2% KCL wtr. FL @ 3400' FS. Acidized 5 1/2", 13.5# csg perfs f/5114' - 5175' (128 holes) using 3650 gals 15% NEFE HCL, dropping 272, 1.1 SG ball sealers & flushed w/23 bbls 2% KCL wtr @ AIR of 5.0 BPM @ Avg-P of 760#. Max-P = 1880#. ISIP - vacuum. Total fluid load to recover 114 bbls. SI 1 hr allowing acid to spend. RU swabbing equipment. Made 20 swab runs & recovered 84 bbls wtr. IFL @ 3200', FFL @ 3500' FS. Last sample showed to be all wtr. BLWTR = 30 bbls.

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4/6/06 - SITP = 200# (all gas). Made 14 swab runs & recovered 2 BO & 41 BW. Total fluid recovered 43 bbls. Found 200' (.75 bbls) free oil on 1st run. IFL @ 3400', FFL @ 8600' FS & holding steady. Sample on last run showing 5% oil cut. Load recovered 2 BO & 11 BW. Scale squeezed f/5114' - 5173' w/110 gals Omega 6016 scale inhibitor mixed in 30 BFW & flushed w/100 bbls 2% KCL wtr + 2 gals biocide mixed @ 4.0 BPM @ 70#. ISIP - vacuum. RDMO Ram Services. Released pkr @ 5013'. TIH w/7 jts 2 3/8" tbg. Ran pkr thru perfs to dis-lodge frac balls. Tagged RBP @ 5213'. TOH w/7 jts 2 3/8" tbg (154 jts in). Pkr free @ 5013'.

Note: TD - 6000', PBTD - 5213', perfs - 5114' - 5175'

4/7/06 - SITP - vacuum. TOH w/154 jts 2 3/8" tbg, SN & 5 1/2", 32A tension pkr. LD 12 jts 2 3/8" tbg on TOH. TIH w/4' x 2 3/8" tbg sub, 2 3/8" SN (new), 1 jt 2 3/8" IPC tbg (new), 2 jts 2 3/8" tbg, 5 1/2" x 2 3/8" TAC, 156 jts 2 3/8" tbg & 2 - 10' x 2 3/8" tbg subs. Hydrotest tbg to 6000#. ND 6" 900 BOP & 6" 900 x 8 5/8", 8rd adapter flange. Set TAC @ 5094' w/18000# tension. NU WH.

4/10/06 - TIH w/20-125-RHBC-16-4-S0 (Lat:043) pump, 8 - 1 1/2" kbars (new), 38 - 3/4" rods (new), 82 - 3/4" rods (120 - 3/4" rods total) & 77 - 7/8" rods. Seat pump. Replaced 10 - 3/4" cuplings on TIH. Hung well on. Loaded tbg w/13 bbls 2% KCL wtr. Spaced out pump & resumed production.

Note: Last test: 4 BO, 39 BW & 90 MCF (Blinebry zone only).

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