Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

OCD-HC Sheass Serial No.

LG-03592B CEE

Do not use this form for proposals to drill original abandoned well. Use Form 3160-3 (APD) for subtributions of page 2.    SUBMIT IN TRIPLICATE — Other instructions on page 2.	SUNDRY NOTICES AND REPORTS ON WELLS				6 If Indian, Allottee or Tribe Name		
1. Type of Well   Gas Well   Gold Well   Gas Well   Gold Well   Gas Well   Gold   Gold Well   Gold   Gold Well   Gold   G	Do not use this f abandoned well.	form for proposals to Use Form 3160-3 (AP	drill or to re-enter a D) for such propos	an als. W	17		
Type of Well   Gas Well   Other Injector   Other Inject	SUBMI	structions on page 2.					
Qil Well   Gas Well   Other Injector   Other Injector   Other Cooper Jat Unit #228	1. Type of Well		MAY 2 9	3 2003			
Torch Energy Services, Inc.    Solution   10   10   10   10   10   10   10   1	Oil Well Gas W	Vell Other Inject				Cooper Jal Unit #228	
2800 W LaD Oceasa, N. 78789 (432)-580-8500 Jalmat: Tansill-Yales-7Rivers 4. Location of Well (Footage, Sec., T.R.M. or Survey Description)  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION    Notice of Intent	2. Name of Operator  Torch Energy		HUBB	UUL			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize  Alter Casing  Acidize  Acidide  Acidide  Acidize  Acidize  Acidize  Acidize  Acidize  Ac		,	·	Jalmat: Tansill-Yates-7Rivers			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Acidize	4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)					
TYPE OF SUBMISSION    Acidize	660 FT from North Line, 1917 FT from West Line, Section 30, Township-24S, Range-37E				Lea County, NM		
Notice of Intent	12. CHEC	CK THE APPROPRIATE BOX	ES) TO INDICATE NATU	RE OF NOTIC	E, REPORT OR OTH	IER DATA	
Notice of Intent	TYPE OF SUBMISSION	Т	TYPE OF ACTION				
Alter Casing   Fracture Treat   Reclamation   Will Integrity   Well Integrity   Class (Class Repair   Classing Repair   Class (Class Repair   Class Repair   Class Repair   Class (Class Repair   Class Re	Notice of Intent	Acidize	Deepen	Produ	ction (Start/Resume)	Water Shut-Off	
Subsequent Report	Notice of Intent	Alter Casing	Fracture Treat	Recla	mation		
Final Abandonment Notice	Cukasayant Banart	Casing Repair	New Construction	Recor	nplete		
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration there the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports must be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompleted in a new interval, a Form 3160-4 must be filed on testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  Objective: Clean out Jalmat Injector with Bit  1) MIRU Pulling Unit & Above Ground Steel Pit. 5/2/08 2) POOH will Tog & 7" x 2 3/8" AD-1 Tension Packer. 3) RIH will 6 1/8" Bit on 2 7/8" Super Max Tog; tegged fill @ 3057"; pulled & laid down tubing. 5) RU Hydro-testers & picked up 7" AD-1 Pkr, tried to test several jts tbg. 6) After further inspection, by had flaws & was determined to be bad. 7) RIH open-ended, pulled & laid down 94 jts 2 3/8" Ct. tbg. 8) Picked up 7" AD-1 Pkr, RIH on 2 3/8" IPC tbg, circulated annulus with Packer Fluid. 9) Set Packer @ 2988" (Top Perf. 3040); tested annulus to 400 psig for 30 minutes. 5/8/08 10) Pulled chart for NMOCD (OCD notified, chart not witnessed). 5/8/08 11) Placed well on injection @ 345 bwpd (maximum pressure-600 psi). 12) RDMO Pulling Unit, cleaned location, cleaned & disposed of pit fluids.  Signature  Date 05/12/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  This SPACE FOR FEDERAL OR STATE OFFICE USE	Subsequent Report	Change Plans	Plug and Abandon	Temp	oranly Abandon	Bit	
the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/Sin. Required subsequent reports must be filled with proposal pro	Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water	Disposal		
2) POOH w/ Tog & 7" x 2 3/8" AD-1 Tension Packer.  3) RIH w/ 6 1/8" Bit on 2 7/8" Super Max Tbg; tagged fill @ 3057; pulled Bit above perfs to 2850' 4) Ran Bit from 2850', tagged fill @ 3057; cleaned down to 3134'; pulled & laid down tubing. 5) RU Hydro-testers & picked up 7" AD-1 Pkr; tried to test several jts tbg. 6) After further inspection, tbg had flaws & was determined to be bad. 7) RIH open-ended, pulled & laid down 94 jts 2 3/8" CL tbg. 8) Picked up 7" AD-1 Pkr, RIH on 2 3/8" IPC tbg, circulated annulus with Packer Fluid. 9) Set Packer @ 2988' (Top Perf- 3040'); tested annulus to 400 psig for 30 minutes. 5/8/08 10) Pulled chart for NMOCD (OCD notified, chart not witnessed). 5/8/08 11) Placed well on injection @ 345 bwpd ( maximum pressure- 600 psi). 12) RDMO Pulling Unit, cleaned location, cleaned & disposed of pit fluids.  R- 4 2 2  Well I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Melanie Reyes  Title  Production Assistant  Title  Date  Date  Date  Date  Date	Objective: Clean out Jalmat Inj	ector with Bit				<i>:</i>	
14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Melanie Reyes  Title  Production Assistant  Date 05/12/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Date	2) POOH w/ Tbg & 7" x 2 3/8" AD-1 3) RIH w/ 6 1/8" Bit on 2 7/8" Super 4) Ran Bit from 2850', tagged fill @ 5) RU Hydro-testers & picked up 7" 6) After further inspection, tbg had f 7) RIH open-ended, pulled & laid dc 8) Picked up 7" AD-1 Pkr, RIH on 2 9) Set Packer @ 2988' (Top Perf-3 10) Pulled chart for NMOCD (OCD r 11) Placed well on injection @ 345 k	4'; pulled & laid down tubi al jts tbg. b bad. ulus with Packer Fluid. psig for 30 minutes. 5/8/0 5/8/08 00 psi).	ng.	BUREA	MAY 2 4 2008  A		
Melanie Reyes  Title Production Assistant  Date 05/12/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by Approved by Date				4020	>		
Signature Date 05/12/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by Title Date	14 I hereby certify that the foregoing is tr	ue and correct. Name (Printed/T	yped)				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Date	Melanie Re	Title		Production Assistant	t		
Approved by Title Date	Signature Mal		Date 05/12/	2008			
Title Date		THIS SPACE FO	OR FEDERAL OR S	TATE OFF	ICE USE		
Conditions of approval of any are attached. Approval of this notice does not warrant or certify	Call.	Approval of the notice does no			I	Date	

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.

Office

entitle the applicant to conduct operations thereon

that the applicant holds legal or equitable title to those rights in the subject lease which would

