June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	OCE	ASTRIBISTRICT	

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

APR 1 0 2017 5. Lease Serial No.

SUNDRY	NMNM14845							
Do not use thi abandoned wel	6. If Indian, Allottee or Tribe Name							
SUBMIT IN 1	page 2		7. If Unit or CA/Agreement, Name and/or No.					
Type of Well ☐ Gas Well ☐ Oth			8. Well Name and No. LEONARD FEDERAL 003					
2. Name of Operator BREITBURN OPERATING, LE	SCHER		9. API Well No. 30-015-03220					
3a. Address 1111 BAGBY STREET SUITE HOUSTON, TX 77002	(include area code) 0-5682		10. Field and Pool or Exploratory Area GRAYBURG					
4. Location of Well (Footage, Sec., T.	-		11. County or Parish, State					
Sec 33 T17S R29E Mer NMP 32.792797 N Lat, 104.081909		:	EDDY COUNTY COUNTY, NM					
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	TYPE OF ACTION							
☐ Notice of Intent	☐ Acidize	□ Deep	oen	□ Product	tion (Start/Resume)	■ Water Shut-Off		
	Alter Casing	☐ Hyd	raulic Fracturing	□ Reclam	ation	■ Well Integrity		
Subsequent Report	□ Casing Repair	□ New	Construction	☐ Recomp	olete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	🛛 Plug	and Abandon	□ Tempor	rarily Abandon			
	☐ Convert to Injection	to Injection Plug Back		□ Water I	Disposal 2-10-17			
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and 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 must 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 must be filed once 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. Breitburn Operating, LP received approval to P&A this well on 01/20/2017. This well was P&A'd as follows: 1/19/2017: Set 2 - 500 bbl ft's, hook well up and begin flowing at 90 BWPH. MIRUPU, bleed well down, NDWH, POOH and LD rods and pump. SION. 01/20/2017: Bleed well down, NDWH, NU BOP, RU wireline, RIH w/5.5" gauge ring to 2650'. POOH and notified BLM of plug setting. RIH w/CIBP, set CIBP at 2600', POOH, dump 35' class "C" cement on top of CIBP, POOH and RD WL. WOC, SION. 1/21/2017: Flowing. 1/22/2017: Flowing. 1/23/2017: RIH w/ tubing, tag cement at 2448'. Leave tubing in the well, ND BOP. NUWH. Close well in and RDPU&MO. 1/24/2017: Flowing. 1/25/2017: Flowing. 2/03/2017: MIRU Basic Plugging Rig. Attempt to NU BOP, have wrong flange. Shut 1/25/2017: Flowing. 1/25/2017: Flowing. 1/25/2017: RIW wireline. RiH and 1/25/2017:								
14. I hereby certify that the foregoing is Name(Printed/Typed) CAM ROB	Electronic Submission # For BREITBUI Committed to AFMSS for	RN OPERATIN	G, LP, sent to the DEBORAH MCKI	e Carlsbad NNEY on 03	n System /27/2017 () TION FOREMAN	pred for record		
Name(17mea/19pea/ GAN ROB	ODINO		THE SENIOR	KFKODOC	TION FOREMAN	460 CD		
Signature (Electronic S	Submission)		Date 03/24/20	017	VCCE	NINO 3		
Accepted for Reconstitutes SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By	ner a. am	n	Title _S	PE T	-	7-4-17 Date		
Conditions of appreval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the	s not warrant or e subject lease	Office CF	20				
Title 18 U.S.C. Section 1001 and Title 43 States any false Actitious or fraudulent s	U.S.C. Section 1212, make it a tatements or representations as	crime for any pe to any matter wi	rson knowingly and thin its jurisdiction.	willfully to m	ake to any department of	or agency of the United		

Additional data for EC transaction #370923 that would not fit on the form

32. Additional remarks, continued

and pump 30 sks "C" 2% CACL cement, displace to 634', SI w/200#. WOC 4 hours. RIH and tag TOC at 595', witnessed by Yolanda Jordan, BLM. POOH and LD tubing. RU wireline, RIH and perforate at 407'. RIH w/packer to 15', establish injection rate at 2 BPM, mix and pump 55 sks "C" 2% CACL cement, displace to 184'. SI well w/400#. Close well in and SD. WOC. 2/08/2016: Open well and have flow out 8 5/8" casing. RU and RIH w/WL. Tag TOC at 98'; should be at 184'. Notified BLM, Charles Nimmer OK'd pumping 115 sks cement down surface casing. Got injection rate of 1.5 BPM at 500#. Notice small leak around ground. Dig out around wellhead, find loose bolts in 8 5/8" pack off and 2 small holes under the flange. Attempt to weld up, put form around casing up to 5.5" wellhead and fill with cement. Let set till morning. Leave open to tank and SION. 2/09/2017: No leak around casing patch. RU on 8 5/8", pump 10 bbls water down casing at 200#, no leaks, witnessed by Yolanda Jordan, BLM. Mix and pump 115 sks "C" 2% CACL cement down 8 5/8" at 200#. Close well in and WOC 4 hours. At 1:30, open surface valve, find 0# and no flow. Pressure test 8 5/8" to 10003, Held. Witnessed by Yolanda Jordan, BLM. Called Jim Amos, BLM, received approval to pump cement from 30' in 5 1/2" casing back to surface, run in well 30', mix and pump 15 sks "C" 2% CACL cement. Bring to surface. Cement did not fall back. 2/10/2017: Dig out around wellhead, break out cement, BLM witness cut off, cement top OK. Cut off wellheads, install cap and dry hole marker. Release rig. RDMO PU.