Form 3160-5 (August 2007)

☐ Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. NMNM06748

□ Temporarily Abandon

□ Water Disposal

6. I	f	Indian.	Alk	ottee or	Tribe	Name

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter a	n
Do not use this form for proposals to drill or to re-enter as abandoned well. Use form 3160-3 (APD) for such proposal	ls.

Do not use thi abandoned we		6. If Indian, Allottee of	or Tribe Name				
SUBMIT IN TRI	SUBMIT IN TRIPLICATE - Other instructions on reverse side.						
I. Type of Well ☑ Oil Well ☐ Gas Well ☐ Oth		8. Well Name and No. BIG EDDY UNIT DI28 254H					
Name of Operator BOPCO LP	Contact: E-Mail: wbmckee	WHITNEY MCKEE @basspet.com		9. API Well No. 30-015-41798-0)0-X1		
3a. Address		3b. Phone No. (include area code Ph: 432-683-2277	*)	 Field and Pool, or WILLIAMS SINI 			
MIDLAND, TX 79702		111. 102 000 2211		WILLIAMO OII VI	`		
4. Location of Well (Footage, Sec., T		11. County or Parish, and State					
Sec 15 T21S R29E NWNW 70 32.290177 N Lat, 103.583520		EDDY COUNTY	/, NM				
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE NATURE OF	notice, rei	PORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	☐ Acidize	□ Deepen	☐ Productio	n (Start/Resume)	☐ Water Shut-Off		
_	☐ Alter Casing	ter Casing		ion	☐ Well Integrity		
☐ Subsequent Report	☐ Casing Repair ☐ New Construction ☐		□ Recomple	ete	Other		
☐ Final Abandonment Notice	Change Plans Delug and Abandon Delag		Temporar	ily Abandon	Change to Original A		

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 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 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.)

☐ Plug Back

□ Plug and Abandon

BOPCO L.P. requests to change the cement job on the 9-5/8? casing string from a one stage job to a two stage job. While drilling the 12-1/4? 1st intermediate hole, circulation was lost at 1,922? and was not regained. The 12-1/4? hole interval was drilled without returns to 3,235?. An open hole caliper log will be run to determine ECP and DV tool placement and the 9-5/8? casing shoe will be set at 3,206?. Due to the total loss of returns, a DV/ECP tool will be set at approximately 1,875? (dependent on caliper log results) and the 9-5/8? casing will be cemented with a two stage cement job. Please see attached.

☐ Change Plans

☐ Convert to Injection

SEE ATTACHED FOR CONDITIONS OF APPROVAL Accepted for record NMOCD /

14. I hereby certify that the	he foregoing is true and correct. Electronic Submission #230372 verifie For BOPCO LP, so Committed to AFMSS for processing by WES	nt to th	ne Carlsbad	•)		
Name (Printed/Typed)	DON WOOD	Title	DRILLING EN	GINEER			
Signature	(Electronic Submission)	Date	12/23/2013	_	WED		
	THIS SPACE FOR FEDERA	AL OR	STATE OFFIC	:Emsell 1//	JVLU		
Approved By		Title		DEC 2.3		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.			е	Is/ Chris		NT	
Title 18 U.S.C. Section 100	1 and Title 43 U.S.C. Section 1212, make it a crime for any pe	erson kno	wingly and willfully	to m@kelfp@nJydepahi	hentOF lightly	of the Unite	ed .

BOPCO L.P. requests to change the cement job on the 9-5/8" casing string from a one stage job to a two stage job. While drilling the 12-1/4" 1st intermediate hole, circulation was lost at 1,922' and was not regained. The 12-1/4" hole interval was drilled without returns to 3,235'. An open hole caliper log will be run to determine ECP and DV tool placement and the 9-5/8" casing shoe will be set at 3,206'. Due to the total loss of returns, a DV/ECP tool will be set at approximately 1,875' (dependent on caliper log results) and the 9-5/8" casing will be cemented with a two stage cement job as outlined below.

Interval	Amount Sacks	Feet of Fill	Type	Gal/sk PPG		Ft3/sk	
Stage 1							
Primary: 3,235-1,875'	650	1,360	ExtendaCem C + 0.6% BWOC Halad 9 + 3 lbs/sk Kol-Seal + 0.125 lbs/sk Poly-E-Flake	8.91	13.5	1.74	
DV/ECP tool at 1,875'							
Stage 2							
Lead: 0-1,705'	625	1,705	EconoCem-HLC + 5% Salt	9.83	12.9	1.85	
Tail: 1,705'-1,875'	100	170	CEMEX Premium Plus C	6.34	14.8	1.33	

Conditions of Approval

- 1. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:
 - a. First stage to DV tool:
 - Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
 - b. Second stage above DV tool:
 - Cement to surface. If cement does not circulate, contact the appropriate BLM office. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Capitan Reef and potash.