Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

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

SUNDRY Do not use th abandoned we	Lease Serial No.     NMNM04105A     If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. NMNM68294X		
1. Type of Well  Soil Well Gas Well Ott	8. Well Name and No. BIG EDDY UNIT DI9 034H					
2. Name of Operator BOPCO LP	9. API Well No. 30-015-42008					
3a. Address P O BOX 2760 MIDLAND, TX 79702		3b. Phone No. (include area code Ph: 432-683-2277	e) .	10. Field and Pool, or Exploratory WC-015 G-08 S212915D; BS		
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description	)		11. County or Parish, and State		
Sec 21 T21S R30E Mer NMP	SESE 90FSL 879FEL			EDDY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
☐ Notice of Intent	☐ Acidize ¬	□ Deepen	☐ Product:	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Alter Casing ☐ Fracture Treat ☐ Reclam		mation		
Subsequent Report	Casing Repair	■ New Construction	Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	Tempor	arily Abandon	Production Start-up	
,	☐ Convert to Injection	■ Water D	•			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab- determined that the site is ready for fi BOPCO, LP respectfully submoperations and first production	ally or recomplete horizontally, it will be performed or provide operations. If the operation re- bandonment Notices shall be fil- inal inspection.)	give subsurface locations and meast the Bond No. on file with BLM/BI/ sults in a multiple completion or rece ed only after all requirements, included	ared and true ve A. Required sub completion in a n ling reclamation	rtical depths of all pertin sequent reports shall be new interval, a Form 316 n, have been completed,	ent markers and zones. filed within 30 days 0-4 shall be filed once	
07/18/2014 Spud 17-1/2" hole. TD @ 460'	NM OIL CON	SERVATION				
07/19/2014 Run 9 jts of 13-3/8", 54.50#, J HalCem "C" Neat. Bumped plu		2 2015				
07/20/2014 Test BOP's. Installed test plug	in wellhead and tested b	lind rams, upper and lower pi	pe rams, HC	R , RECI	EIVED	
14. The character of the character of						
14. I hereby certify that the foregoing is	Electronic Submission #2 For B	178717 verified by the BLM We	d '	-		

14. I nereby certify that in	Electronic Submission #278717 ver For BOPCO LP, Committed to AFMSS for process	sent to th	ne Carisbad	•				
Name(Printed/Typed)	Title REGULATORY ANALYST							
Signature	(Electronic Submission)	Date	11/12/2014	ACCEPTED FOR RECORI			ORD	
	THIS SPACE FOR FEDE	RAL OR	STATE OFFICE	USE				
Approved By		Title			JAN	1 8 2015 Date	4	
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.			·	В	UREAU OF L	AND MANAGEME DEFIELD OFFICE	NT NT	

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.

## Additional data for EC transaction #278717 that would not fit on the form

## 32. Additional remarks, continued

valve, all manual gate valves on choke and kill lines at 250 psi low and 5,000 psi high for 10 minutes each test. Tested annular to 250 psi low and 2,500 psi high for 10 min each. Tested TIW valve, top drive and IBOP valves on rig floor at 250 psi low and 5,000 psi high. Tested casing to 1,500 psi for 30 min with less than 1% leak off. All tests good.

07/21/2014 Drill 12-1/4" hole.

07/24/2014 - 07/26/2014

TD hole @ 3259'. Run 77 joints of 9-5/8", 40#, J55, LTC casing. Shoe @ 3,238'. Pump Lead Cement: 850 sks (283 bbls) Econocem "C" cement + additives. Tail Cement: 250 sks (59.2 bbls) Halcem "C" Neat cement. Bump plug. Circulate 142 bbls (426 sacks) cmt to surface. Test 9-5/8" casing at 1,500 psi for 30 min. Test good. Drill 8-3/4" hole.

08/01/2014 TD hole @ 9495'.

08/04/2014

Run 211 jts of 7", 26#, HCP110, BTC casing. Shoe @ 9,492'. 1st Stage Lead Cmt: 275 sks (136 bbls) Tuned Light cement plus additives. Tail Cmt: 180 sks (53.6 bbls) Versacem plus additives Bump plug. Dropped opening bomb. Circulate 1 bottoms up, circulated 0 bbls of cmt to surface off of DV tool. Second Stage Lead CMT: 425 sks (191.5 bbls) Tuned Light plus additives. Tail CMt: 100 sks (23.5 bbls) Cemex Premium Plus C. Bump plug. 40 bbls of cmt to surface.

08/06/2014

Drill out DV tool. Test 7" casing below DV tool to 3,000 psi for 30 min, good test. Drill out cement, float, and shoe.

08/07/2014 Drill 6-1/8? hole.

08/19/2014

Test choke manifold to 250 psi low and 5,000 psi high for 10 min. each. Test upper and lower pipe rams, blind rams, HCR valve and all gate valves on choke and kill line to 250 psi low and 5,000 psi high. Tested annular to 2,500 psi high and 250 psi low. Tested all TIW valves, IBOP's and top drive to 5,000 psi high and 250 psi low. All tests held for 10 min each. Lower TIW valve failed test. All other tests good. All tests charted. Replace and test new lower TIW valve to 250 psi low and 5,000 psi high, good test.

08/24/2014 TD hole @ 20383' MD

08/26/2014 - 08/27/2014

Float in and run 249 joints of 4-1/2", 11.6#, HCP110, Hydril 563 casing to TD. TOL at 9,425', BOL 20,375'. Pump 1,150 sacks (251 bbls) of VersaCem "H" + additives. Circulate 25 bbls of cmt to surface off of liner top.

08/29/2014 Release rig

09/10/2014 - 09/20/2014

MIRU PU. RIH w/WS, tag liner top. Dress off. Circulate well clean. RU csg crew, RIH w/tapered 4-1/2" & 5-1/2" frac string to TOL. RIH w/bit on WS, clean out cmt. POOH, test csg (good test). RBIH, drill out landing collar, float collar, float shoe and 10' formation. Circulate well clean. LD WS.

09/22/2012 - 09/28/2014

RU wireline. Run CCL/GR/JB/GR. Log 20325 to surf. RBIH shoot first stage perfs. Continue prepping well and location for frac.

09/29/2014 ? 10/06/2014

Perf and frac interval 20302'-9598' (444 holes) down csg, using total 109683 bbls fluid, 7377488# propant across 19 stages.

10/07/2014 - 10/14/2014 MIRU coiled tbg. DO CFPs.

10/15/2014 - 10/20/2014

RIH w/pkr and set. Flowback well and monitor

## 32. Additional remarks, continued

10/23/2014 ? 10/24/2014 RU PU. Release pkr, POOH and LD. RU csg crew, LD frac string. Turn well to production. Well flowing up csg until pressure declines to run tbg and pump.

10/26/2014 Oil production

Per APD approved 01/24/2014, BOPCO, LP has no plans to reclaim well location to allow for additional drilling from this location.