OCD-ARTESIA

Form 3160-5 (April 2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Do not use this form for proposals to drill or to re-enter an OCD ART EMPHOPE devell. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1 Type of Well Owner Saw Well Other Saw Well Saw	CEIVED I	BUREAU OF LAND MANAGEMENT	AN MELLO	5 Lease Serial No NMLC069144A
Type of World Gas Well Other 8 Well Name and No. Big Eddy Unit 9 API Well No. 3 Address 3h Phone No. (include area code) 9 API Well No. 30-015-28043 10 Feld and Pool, or Exploratory Area 10 Feld and Pool, or	EB 2 2 2010 SONDRY Do not use the	is form for proposals to drill or ell. Use Form 3160-3 (APD) for s	to re-enter an such proposals.	
Type of Well Gas Well Other	1 Type of Well 2. Name of Operator BOPCO, L.P. 3a Address 3b Phone No (include area code)			8 Well Name and No. Big Eddy Unit #133
BOPCO, L.P. 3b Phone No (include area code) 4 Location of Well (Footage, Sec. T. R. M., or Survey Description) UL F, SEC 27, T21S, R29E, 1980' FNL, 1780' FWL 12 CHECK APPROPRIATE BOX(ES)TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPEOF SUBMISSION 12 CHECK APPROPRIATE BOX(ES)TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPEOF SUBMISSION 13 Acridrze Penal Report Casing Repair Production (Start/Resume) Water Stud-Off 14 Subsequent Report Casing Repair Practure Treat Reclamation Well Integrity 25 Subsequent Report Casing Repair Practure General Report Casing Repair Practure Treat Reclamation 3c Subsequent Report Casing Repair Subsequent Report Subsequent Subseq				
30-015-28043 70-0 Box 2760 Midland TX 79702 4 Location of Well (Footuge, Sec. T. R. M., or Survey Description) 4 Location of Well (Footuge, Sec. T. R. M., or Survey Description) UL F, SEC 27, T21S, R29E, 1980' FNL, 1780' FWL 12 CHECK APPROPRIATEBOX(ES)TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPEOF SUBMISSION 12 CHECK APPROPRIATEBOX(ES)TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPEOF SUBMISSION 13 Description of Well (Footuge, Sec. T. R. M., or Survey Description) 14 Subsequent Report 15 Description of Membrane Survey Description of Convert to Injection 15 Description of Membrane Survey Subsequent Report 16 Change Plans 17 PlagBack 18 Description of Membrane Survey Subsequent Report 19 Description of Membrane Survey Subsequent Report 19 Description of Membrane Survey Subsequent Report 10 Description of Membrane Survey Subsequent Report 10 Description of Membrane Survey Subsequent Report 11 Description of Membrane Subsequent Report 12 Description of Membrane Survey Subsequent Report Subsequent Report Description of Membrane Subsequent Report Subsequent Report Description of Membrane Subsequent Report Subsequent Report Description of Membrane Subsequent Report Description of Membrane Subsequent Report Subsequent Subsequent Subsequent Subsequent Subsequent Subsequent Subsequent Subsequent S				
4 Location of Well (Footage, Sec, T. R. M., or Survey Description) UL F, SEC 27, T21S, R29E, 1980' FNL, 1780' FWL 12 CHECK APPROPRIATE BOX(ES)TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13 Acadzz				
Leddy London Lo				
TYPEOF SUBMISSION Notice of Intent	UL F, SEC 27, T21S, R29	Eddy		
Notice of Intent	12 CHECK AI	PPROPRIATE BOX(ES)TO INDICATE	E NATURE OF NOTICE, I	REPORT, OR OTHER DATA
Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Conserved to Injection Recomplete	TYPE OF SUBMISSION		. TYPEOF ACTION	
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers an 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 only after all requirements, including reclamation, have been completed. Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.) BOPCO, L.P. respectfully requests permission to report the recompletion of the wellbore as follows: 12/18/09 POOH w/ rods. Release TAC & POOH w/ prod tbg. 12/19/09 PU CIBP & RIH w/ CCL. Cut short CCL strip & set CIBP @ 5300'. POOH w/ tools. PU 4" x 40' dump be loaded w/ cement & RIH dump same on CIBP @ 5300'. POOH w/ tools. Correlate depths as before & perf csg (squeeze holes) @ 3406'. POOH w/ tools. Perf csg @ 3414' POOH w/ tools. Land EOT @ 3424'. 12/22/09 Pump 500 gals 7-1/2% HCl, flush acid w/ 10 bbls p/w. Break down squeeze perfs w/ 1350 psi Flush a away w/ 20 bbls p/w. POOH w/ prod tbg. PU Baker model N-1 cement retainer & RIH w/ 112 jts 2-7/8" prod tbg. out tbg to land CR @ 3390'. Flush same w/ 20 bbls p/w. Pump 2 bbls f/w, followed by 50 sks Class "C" cement additives. Flush cement to bottom squeeze holes w/ 15.5 bbls flush. POOH w/ 2-7/8" prod tb & LD running tool. 12/24/09 RIH w/ prod tbg to tag TOC @ 3370'. Drill good cement to retainer @ 3390'; drill on same for 4.5 hrs, good cement to bottom squeeze hole @ 3414' to fall free. RIH w/ tbg to 5280'; test csg & perfs to 500 psi. Disp wellbore w/ 120 bbls 2% KCl. See attachment for remaining details. 14 Thitle Regulatory Admin Assistant Date 02/03/2010 ACCEPTED FOR RECURSIONAL 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 Title 18 U SC Sect	X Subsequent Report	AlterCasing Fracture Casing Repair New Con Change Plans Plug and	Freat Reclamation Struction Recomplete Abandon Temporarily A	Well Integrity X OtherPlugback to & pe
12/19/09 PU CIBP & RIH w/ CCL. Cut short CCL strip & set CIBP @ 5300'. POOH w/ tools. PU 4" x 40' dump be loaded w/ cement & RIH dump same on CIBP @ 5300'. POOH w/ tools. Correlate depths as before & perf csg (squeeze holes) @ 3406'. POOH w/ tools. Perf csg @ 3414' POOH w/ tools. Land EOT @ 3424'. 12/22/09 Pump 500 gals 7-1/2% HCl, flush acid w/ 10 bbls p/w. Break down squeeze perfs w/ 1350 psi Flush a away w/ 20 bbls p/w. POOH w/ prod tbg. PU Baker model N-1 cement retainer & RIH w/ 112 jts 2-7/8" prod tbg. out tbg to land CR @ 3390'. Flush same w/ 20 bbls p/w. Pump 2 bbls f/w, followed by 50 sks Class "C" cement additives. Flush cement to bottom squeeze holes w/ 15.5 bbls flush. POOH w/ 2-7/8" prod tb & LD running tool. 12/24/09 RIH w/ prod tbg to tag TOC @ 3370'. Drill good cement to retainer @ 3390'; drill on same for 4.5 hrs, good cement to bottom squeeze hole @ 3414' to fall free. RIH w/ tbg to 5280'; test csg & perfs to 500 psi. Disp wellbore w/ 120 bbls 2% KCl. See attachment for remaining details. 14	BOPCO, L.P. respectful	ly requests permission to report the	•	wellbore as follows:
Name (Printed/Typed) Valerie Truax Title Regulatory Admin Assistant Date 02/03/2010 ACCEPTED FOR REC THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by 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 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	12/19/09 PU CIBP & RIH loaded w/ cement & RIH (squeeze holes) @ 3406 12/22/09 Pump 500 gals away w/ 20 bbls p/w. PO out tbg to land CR @ 33 additives. Flush cement 12/24/09 RIH w/ prod tbg good cement to bottom swellbore w/ 120 bbls 2% See attachment for remarks	H w/ CCL. Cut short CCL strip & s dump same on CIBP @ 5300'. F 3'. POOH w/ tools. Perf csg @ 34 57-1/2% HCl, flush acid w/ 10 bbl POH w/ prod tbg. PU Baker mode 90'. Flush same w/ 20 bbls p/w. to bottom squeeze holes w/ 15.5 g to tag TOC @ 3370'. Drill good squeeze hole @ 3414' to fall free. KCl.	set CIBP @ 5300'. POOPOOH w/ tools. Correlated 14' POOH w/ tools. Lates p/w. Break down squal N-1 cement retainer & Pump 2 bbls f/w, follow bbls flush. POOH w/ 2 cement to retainer @ 3	ate depths as before & perf csg nd EOT @ 3424'. Deeze perfs w/ 1350 psi Flush acid & RIH w/ 112 jts 2-7/8" prod tbg, spa ved by 50 sks Class "C" cement w/ 2-7/8" prod tb & LD running tool. 3390'; drill on same for 4.5 hrs, drill
Signature Allevic Lives Date 02/03/2010 ACCEPTED FOR REC THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Date B 2 1 2010 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 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 for any department or agency of the	Name (Printed/Typed)	going is true and correct	1	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Dafte B 2 1 2010 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 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			Title Regulatory Adi	
Approved by	Signature Ullu	intural	Date 02/03/2010	ACCEPTED FOR RECOF
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. 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		THIS SPACE FOR FEDERAL	OR STATE OFFICE	USE
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	Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant	or equitable title to those rights in the subject to conduct operations thereon	rant or lease Office	1 Com
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction	Title 18 U S C Section 1001 and Tit States any false, fictitious or fraud	le 43 U S C Section 1212, make it a crime for a lulent statements or representations as to any	ny person knowingly and willful matter within its jurisdiction	y to make to an odepartment or agency of the United

BEU #133

12/29/09 POOH w/ prod tbg. Load csg w/ 20 bbls 2% KCl & press same to 1000 psi. Cut short CCL strip & perf 3368'-70' & 3376'-86' (12 total shots). POOH w/ tools. PU Baker packer w/ tbg sub w/ WEG & RIH w/ SN & prod tbg to land pkr @ 3337' w/ EOT @ 3354'. Land pkr w/ 12,000#. PU & RIH w/ swab. Made 5 runs. FL @ 2800'. 12/30-01/01/10 Swabbed well. Load tbg w/ 17 bbls 7-1/2% HCl w/ additives. Open bypass on pkr & spot 2.3 bbls acid to same. Close bypass on pkr. Pump 2 additional bbls acid to perfs. Pumped 5000 gals acid @ 2.0 bpm. Flush acid w/ 25 bbls 2% KCl. 01/02-01/04/10 No acitivity.

01/05/10 Cut short csg strip across interval & re-perf 3368'-70' (9 shots) & 3376'-86' (33 shots). POOH w/ tools. Set RBP @ 3400'. POOH w/ tools. PU same Baker pkr w/ SN & RIH w/ prod tbg to tag top of RBP @ 3400'. PU & set pkr. Release pkr & LD tbg to reland pkr as before @ 3337'. Reload csg w/ 6 bbls 2% KCl. Pump 5 bbls 2% KCl to tbg. Pump 3000 gals 7-1/2% HCl w/ additives dropping 110 biodegradable ball sealers. Flush acid w/ 35 bbls 2% KCl.

01/06/10 Swabbed well.

01/07/10 Land TAC w/ 17,000#. RIH w/ 90-D sucker rods. Return well to production.

Best test to date on 01/15/10: 36 BO, 99 BW, 0 MCF, TP 200 psi, LP 35 psi, CP 35 psi on wide open choke.