# 5/10/2010

### UNITEDSTATES DEPARTMENT OF THE INTERIOR OCD-ARTESIA BUREAU OF LAND MANAGEMENT

FORMAPPROVED OM B No 1004 013 Expires: Mar 103

CARLSBAD FIELD OFFICE

5 Lease Serial No. NMLC070220

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use thi	NOTICES AND RE s form for proposals II. Use Form 3160-3	to drill or to re-er	iter an	6. If Indian,	Allottes or Tribe Name	07 2010		
SUBMIT IN TRIE	6. If Indian, Allotte or Tribe Name 0 7 2010  NMOCD ARTES  7 If Unit or CA/Agreement, Name and/or ES  NMNM68294H							
1 Type of Well X Oil Well								
X Oil Well	Gas Well Other			8. Well Na				
2. Name of Operator BOPCO, L.P.				9. API We	y Unit #10 II No.			
3a. Address 3b PhoneNo.(include area code)					30-015-10785			
P.O. Box 2760 Midland T. 4. Location of Well (Footage, Sec	10 Field and Pool, or Exploratory Area  Maroon Cliffs (Delaware)							
UL K, SEC 19, T20S, R3								
12 CHECK AP	PPROPRIATE BOX(ES)TO	O INDICATE NATUR	E OF NOTICE	REPORT, OF	R OTHER DATA			
TYPE OF SUBMISSION	,	TYI	PEOF ACTION					
Notice of Intent	X Acidize AlterCasing Casing Repair	Deepen FractureTreat New Construction	Reclamation		Water Shut-Off Well Integrity X OtherPlug & A	handon		
X Subsequent Report	Change Plans	X Plug and Abandon	Recomplete Temporarily		after recomp			
Final Abandonment Notice	Convert to Injection	Plug Back	WaterDispo	sal	attempt			
determined that the site is ready BOPCO, L.P. wishes to recompletion in the Dela 03/27/10 RU Lucky Well POOH w/2-3/8" tbg to 10 03/30/10 Tag TOC @ 10 03/31/10 Tag TOC @ 10 04/01/10 Tag TOC @ 10 04/02/10 Spot 25 sxs CI RIH w/Baker model cmt w/tbg to 5766' RDRS. 04/06/10 RIH w/WL to ta 04/07/10 Pump 225 sks 04/08/10 RIH To tag TO See attachment for addi	report the plugging an aware formation as followers for as followers (1980), 980'. SD for weeker (1980), 980'. SD for weeker (1980), 980'. Spot 41 sks Cloos (1980), 454' & spot 30 sks Class "H" cmt & WOC for tretainer & land @ 70 ag TOC @ 6132'. Pe Class "C". POOH wollowers for as for a state of the color of the col	nd abandonment o llows:  @ 11,330'. RU Ris nd. lass "H" cmt & POO nt did not pump. Sp Class "H". POOH v for 3 hrs. Tag cmt 1 05'. Pump 130 sks rf csg @ 4800'-392	the subject vising Star Service of the land the pot another 4 v/tbg to 9,844 0,114' RU W Class "H" cr	well after an vices & spot g @ 10,252'. 1 sks Class l' & WOC 3. eatherford what into perfs criss CR to set @ l sks Class "	unsucessful atte  25 sks Class "H"  "H" cmt & POOH  5 hrs. Tag TOC  VL & perf 6 jspf  and on top of CF  4690' & POOH to  C" & POOH to 38  5 of the well bore.	mpt to  cmt &  to 10,189' @ 10,373 @ 7085'. R & POOH		
14 I hereby certify that the fore Name (Printed/Typed)		l	Surface re	storation is co	retained until ompleted.			
Valerie Truax		Title	Regulatory A	Admin Assist	ant			
Signature Chan M	Took for the	Cerie True Date	04/27/20 0	CCEPTE	D FOR REC	ORD		
	THIS SPACE FOR	R FEDERAL OR S	TATE OFFIC	UULI 1L E USE	DIVITILU			
Approved by	al or equitable title to those right to conduct operations thereof the 43 U.S.C. Section 1212, make	ce does not warrant or nts in the subject lease n.	Office  nowingly and willf hin its jurisdiction		Pate 3 2010  2010	Lthe United		

(Instructions on page 2)

Due 10-19-10

### BEU #10 Additional Information

**04/09/10** Log wellbore from PBTD @ 4,687' to top squeeze hole @ 3,925'. Cut short CCl strip across perf interval & perf Delaware @ 4,452'-4,464' (24 shots). PU pkr & RIH w/ 2-7/8" L-80 WT to land pkr @ 4,337' w/ end EOT @ 4,363'. Treat perfs w/ 3000 total gals acid.

**04/10/10** Made 36 swab runs.

**04/12/10** Talked to Jim Amos with BLM & he approved the use of an expired P&A procedure to plug the well if the Delaware proved to be dry.

**04/13-14/10** Made 68 swab runs. Re-completion to Delaware declared unsuccessful. **04/15/10** Decision made to Plug & Abandon well-bore. RIH w/ 5-1/2" CIBP; set CIBP @ 4400'.

**04/16/10** Perf squeeze holes in 5-1/2" csg @ 3930'. Tag CIBP @ 4,400' FS. Pump 62 sks Class "C" cmt across EOT. PUH w/EOT to 3,675'.

**04/17/10** Tag TOC @ 3,866'. PU 5-1/2" csg spear & attempt to secure same to discover csg @ slip area egged & deformed, LD spear. Top off csg w/ 10 ppg b/w. RU welder, dress off 5-1/2" csg & weld on bell nipple. PU on csg pulling 160,000# to free slips. RD csg jack. RIH w/ freepoint. Work w/ tools down to 3,250', pulling 40,000-60,000#. Pipe free w/ csg patch @ 3,210' FS. PU 5-1/2" jet cutter & RIH PU to 80,000# & cut 5-1/2" csg @ 3205'. NU tbg head & BOPE replace pipe rams to 5-1/2". POOH LD 99 jts prod csg. Replace pipe rams to 2-7/8". PU muleshoe collar & RIH w/ 102 jts WT to land EOT @ 3262'.

**04/20/10** Pump 40 bbls salt gel mud. Spot 30 sks Class "C" cmt from 3262'-3215' PUH w/ EOT @ 3070'.

**04/21/10** RIH to tag TOC @ 3132'. Witnessed and OK'd by Terry Wilson of BLM. Spot 35 sks Class "C" neat. PUH w/tbg to 2273'. Spot 50 sks Class "C" neat at EOT & WOC. Tag TOC @ 2188'. Tag not witnessed but reported by phone to Terry Wilson who approved spotting additional 35 sks "C" to bring plug up to 2065'. PUH to 1096' & spot 40 sks Class "C" from 1096' to 948'.

**04/22/10** Tagged TOC @ 948'. Noet witnessed, but ok'd by phone with Terry Wilson of Carlsbad BLM. PUH to 840' to spot 55 sks Class "C" neat. PUH to 618' & WOC. Tagged TOC @ 670'. Tag was not witnessed by reported by phone to Terry Wilson. PUH to 111'. Spot 51 sks Class "C" neat from 111' to surface. Clean up & LD remaining tbg.

ூ04/23/10<sup>1/1</sup>RDMO PU க Digidown around wellhead & remove casing head Cut csg to cmt top at 4 below GL. This tall P & A marker, dig out deadmen & cut below GL. Well bore P&A complete.

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# Plug Abandon Wellbore

Lease:	<b>BIG EDDY UNIT</b>		Well No	o.: 10					
	BIG EDDY (Strawn)			-		P&A			
	1656' FSL, 1972' FWL	, SEC 19, T20S, R	31E						
County:		St: NM			API:	30-015-10785			
rface Csg.	-	111	ПР	LUG #9 - 51 sx Class	C 0' - 111'				
ze:	16			0 KB		3549			
. <b>c</b> .	65				<b>I</b>	3529			
					i i				
d _	H40			51 EOT	Spud Date:				
t @:	762				Compl. Date:	10/11/1966			
s cmt:	720	111		Anhydrate 608'					
C:	Y			762' - 16" csg					
C:	Surf	<b>-</b>	IP	PLUG #8- 55 sx Class C 670' - 840' TAG					
le Size:	20		11; -		, ,,				
			P	LUG #7 - 40 sx Class	C 948' - 1096' TAG				
ermediate	Csg.			Salt Top	1020'				
æ.	11 3/4			1801	Perf for cmt				
	42/47			Salt Bottom	2142'				
t	H40/J55			2165' - 11 3/4" csg					
t @:	2165		_ [P	LUG #6 - 50 sx Class	C 2188' - 2273' TAG	G. Spot add'l			
S Cmt:	950			5 sxs CI C to bring pl		•			
) OTTIC. C.	<del>Y</del> Y			LUG #5 - 35 sx Class					
э. С:			1 5	Cap Reef	2590'	J			
	Surf 13 3/4		1	Cap Reel	2090				
e Size:	10 0/4		ा	LUG #4 - 30 sx Class	C 3132' - 3262' TA	G			
ermediate	Csa.	14 1		Cut Casing @ +/- 3		<u>-</u>			
e:	8 5/8	(0	))]	• •	Bowl Sqzd w/ 15 sxs				
<b>c</b> .	32	l Y	<b>1</b>	Delaware Sands	3752'				
			И						
d . @.	J55	<b>(*)</b>	Š	3925' Perf & sqz 30					
t @:	3935	<b>,</b>	<b>V</b>	3930' Perf & sqz 1	มมา ตากไ				
s Cmt:	1450			3935' - 8 5/8" csg					
c:	N		P	lug #3 - CIBP @ 4400	' w/ 62 sx CI C cm	t on top,			
C:	Surf (perf'd)			WOC & TAG @ 386	<b>66'</b>				
le Size:	10 5/8	× 1	# P	'erf 4454 - 4462'	***************************************				
		*\f	<del>1</del>	800' sqz perfs 6 spf 2	25 sxs CI C cmt				
o <b>duction C</b> te:	C <b>sg.</b> 5 1/2								
1 <del>e</del> . t	15.5/20		<u>г</u>	LUG #2-130 - sx CI H 61	32' - 7085' DEDE SO	Z WOC TAG			
d	N80/J55	++		cement Retainer @ 70		Z WOO IAG			
		7.4	* * C						
t @:	11449			7033	Bone Spring				
_	250		•	10,060	TOC				
s Cmt:	350								
s Cmt: c:	N			40.450	3A7-16				
s Cmt: c: C:	N 9832		-	10452	Wolfcamp				
s Cmt: c: )C:	N		, P	LUG #1 - 121 sx Cl H C	·	0', WOC,			
s Cmt: c: 0C: le Size:	N 9832		P		·	0', WOC,			
s Cmt: c: c: c: le Size: bing	N 9832 7 7/8		, P	LUG #1 - 121 sx Cl H Cl TAG @ 10,114'	MT ON CIBP @ 11,33	0', WOC,			
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