Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 20
anca Sarial No.

	BUREAU OF LAND	MANAGEMENT	Γ		5. Lease Seria	ıl No.	
SUNDRY	NOTICES AND	REPORTS (	N WELLS	3	LC 067144		
Do not use ti	his form for propo ell. Use Form 3160	sals to drill or	to re-ente	er an	6. If Indian,	, Allottee or Tribe Na	me
	IPLICATE- Other	r instructions o	n reverse	side.	7. If Unit or	CA/Agreement, Nan	ne and/or No.
1. Type of Well Oil Well □ □	Gas Well□□ (	Other			8. Well Nan		
2. Name of Operator BOPCO, L.	Р.				9. API We	ndian Flats 24 Fed ll No.	leral #10
3a Address P. O. Box 2760 Midland, TX	79702	3b. Phone 1 432-683-	No. (include arei 2277	a code)	30-015-	38196 1 Pool, or Explorator	v Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descr	iption)			-	Flats (Delaware)	
NESW, UL K, 2180' FSL & 1	980' FWL, Sec 24, T21S	5, R28E, Lat N32.46	4516, Long W	104.042223		or Parish, State	
12. CHECK A	PPROPRIATE BOX(E	ES) TO INDICATE	NATURE (	OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION			TYPE C	F ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture	Treat	Production (Sta	urt/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Con	r	Recomplete		Other Correc	
Final Abandonment Notice	✓ Change Plans  Convert to Injection	Plug and .  Plug Back	p	Temporarily Ab Water Disposal	andon	Drilling	g Program
BOPCO, L.P. requests the  1. The surface elevation of elevation is GL: 3259.9', F This will amend the sundi	at the following changes f 3180.2', reflected on the KB: 3272.9' (est). The form y submitted on 09/27/2	ne original APD sub ollowing attachment 010 which was appr	mitted on 09/2 t shows the co coved on 10/12	23/2010 was foun rrected surface e /2010.	elevation and t	the corrected geolo	
Tail 3	50 sacks of Class C plus	s additives with a de	ensity of 14.80	ppg, yield of 1.3	5 cu ft/sk		7
COB000050	R	NOV <b>0 9</b> 201	1	A	<u> </u>	VED 2010	
	NIM	OCD ARTE			10V - 4	2010 10tan	SW 10/15/2
14. I hereby certify that the fore			-01/	BUREAU	I AND W	MANAGEMENT	
Name (Printed/Typed)  Jereny Braden	going is true and correct		Title Engin	CAR eering Technicia	ILSBAD FIEL	D OFFICE	<u>.</u>
Jerend Braden	$\overline{}$		The Engin	cering recumera			
Signature Joseph	y Brade	<u></u>	Date	. 1	0/15/2010		
	THIS SPACE F	OR FEDERAL	L OR STA	TE OFFICE	USE		
. /	$\bigcup$		TO SAI			lata	
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	or equitable title to those	rights in the subject le		;	ַ	hate	
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudu			person knowing within its iuri	igly and willfully i	to make to any	department or agenc	y of the United

(Instructions on page 2)

## EIGHT POINT DRILLING PROGRAM BOPCO, L.P.

## NAME OF WELL: North Indian Flats 24 Federal #10

LEGAL DESCRIPTION - SURFACE: 2180' FSL & 1980' FWL, Section 24, T21S, R28E, Eddy County, New Mexico.

## POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

## POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3272.9'

GL 3259.9'

	ESTIMATED	ESTIMATED	
<u>FORMATION</u>	TOP FROM KB	SUBSEA TOP	<b>BEARING</b>
T/Rustler	Surface'	Barren	
B/Rustler	293'	+ 2,980'	Barren
T/Salt	483'	+ 2,790'	Barren
B/Salt	2,383'	+ 890'	Barren
T/Delaware Mtn Grp	2,752'	+ 521'	Oil/Gas
Clean Carb above R. Sd.	2,867'	+ 406'	Oil/Gas
T/Ramsey "74" Sand	2,893'	+ 380'	Oil/Gas
T/Ramsey "66" Sand	2,915'	+ 358'	Oil/Gas
B/Ramsey "66" Sand	2,980'	+ 293'	Oil/Gas
TD	3,400'	- 127'	Oil/Gas

85/8	surface	csg in a	12 1/4	inch hole.		<u>Design F</u>	actors	SUR	FACE
Segment	#/ft	Gr	ade	Coupling	Joint	Collapse	Burst	Length	Weight
"A"	32.00	J	55	LT&C	18.06	6.3	1.62	455	14,560
"B"								0	0
w/8.4#/g mu	d, 30min Sfc	Csg Test psig:	1,500	Tail Cmt	does	circ to sfc.	Totals:	455	14,560
<u>Comparis</u>	son of Pr	oposed to	<u>Minimum</u>	Required C	ement V	olumes			
Hole	Annular	Proposed	CuFt Cmt	Min	Excess	Drilling	Calc	Req'd	Min Dist
Size	Volume	Sx Cmt	Proposed	Cu Ft	% Cmt	Mud Wt	MASP	BOPE	Hole-Cplg
12 1/4	0.4127	450	635	249	155	9.20	1071	2M	1.31
Sundry to chang	ge surface ca	asing cement	ing . Also the	elevation was i	incorrectly	noted as 3180.2	' it should be	3259.9'. Th	is probably
explains why the	e surface ca	sing was set	at 455' instea	d of the origina	al plan of 39	92'.			

5 1/2	casing ir	iside the	8 5/8	casing.	_	Design Fa	<u>ctors</u>	PRODU	UCTION
Segment	#/ft	Gr	ade	Coupling	Joint	Collapse	Burst	Length	Weight
"A"	15.50	J	55	LT&C	3.59	1.72	2.35	3,400	52,700
"B"								0	0
"C"							•	0	0
"D"							-	0	0
_									
_	ıd, 30min Sfc	Csg Test psig:	1,500				Totals:	3,400	52,700
w/8.4#/g mu			1,500 sed may act	nieve a top	. <u>0</u>	feet from s		3,400	52,700
w/8.4#/g mu		ne(s) propo	•	nieve a top Min	<u>0</u> Excess	feet from s		3,400 Reg'd	52,700 Min Dist
w/8.4#/g mu	nent volum	ne(s) propo	sed may acl		_		surface.	,	·