Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-1	03
District I	Energy, Minerals and Natural Resources	May 27, 2	004
1625 N. French Dr., Hobbs, NM 88240 District II	•	WELL API NO. 30-039-27863	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE X	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No.	
87505			
(DO NOT USE THIS FORM FOR PROPOSA	ES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Names SAN JUAN 29-5 UNIT	e
	Gas Well X Other	8. Well Number 45F	
2. Name of Operator	Commons	9. OGRID Number 217817	
ConocoPhillip:  3. Address of Operator P. O. Box 2	s Company	10. Pool name or Wildcat	—
Houston, T.	X 77252	BASIN DAKOTA / BLANCO MESAN	VERDE.
4. Well Location		BISIN BIROTH BEINGO MESIT	LIGHT
Unit Letter_J : 1	feet from the SOUTH line and 1	feet from the EAST lin	ne
Section 22	Township 29N Range 5W	NMPM CountyRIO ARRIBA	x
Pit or Below-grade Tank Application □ or	11. Elevation (Show whether DR, RKB, RT, GR, et 6745  Closure	c.)	
Pit typeDepth to Groundwat	er Distance from nearest fresh water well D	vistance from nearest surface water	
Pit Liner Thickness: mil	Below-Grade Tank: Volume bbls;	Construction Material	
12. Check At	opropriate Box to Indicate Nature of Notice	e. Report or Other Data	
•	•	•	
NOTICE OF INT PERFORM REMEDIAL WORK □	ENTION TO: SU PLUG AND ABANDON □   REMEDIAL WO	BSEQUENT REPORT OF:	
TEMPORARILY ABANDON	=	PRK $\square$ ALTERING CASING $ $ RILLING OPNS. $\square$ P AND A $\square$	لـــ
PULL OR ALTER CASING	MULTIPLE COMPL   CASING/CEME		
OTHER.	OTUED:	r	
OTHER:  13. Describe proposed or comple	OTHER: eted operations. (Clearly state all pertinent details, a	and give pertinent dates, including estimated	 date
of starting any proposed work or recompletion.	k). SEE RULE 1103. For Multiple Completions:	Attach wellbore diagram of proposed comple	tion
	ell was approved as Blanco Mesaverde/Basin Dakot		
as a Blanco Mesaverde single with a	new proposed TD at 6223'. The changed cement pl	lans are attached.	
		JUN 2005	
			r) r
		Contract of the second	
			<u> </u>
grade tank has been/will be constructed or cl	bove is true and complete to the best of my knowled osed according to NMOCD guidelines [], a general permit [	lge and belief. I further certify that any pit or bel	iow-
SIGNATURE Wolanda Pena	TITLESr. Regulatory Analy		_,
T	0		
Type or print frame Yolanda Perez  E-mail address: yolanda.perez@conocophillipsRedephone No. (832)486-2329  For State Use Only			
/ / State CSC Only	1) / CEPUTY OIL & GAS IN	ISPECTOR, DIST. DATE DATE	
APPROVED BY:	TITLE TITLE	DATE	_
Conditions of Approval (if any):	// "		

## San Juan 29-5 #45F MV **Halliburton Cement Calculations**

### **SURFACE CASING:**

Drill Bit Diameter Casing Outside Diameter Casing Weight Casing Grade Shoe Depth Cement Yield Excess Cement	12.25 " 9.625 " Casing Inside Diam. 9. 32.3 ppf H-40 230 ' 1.21 cuff/sk 125 %	001]"
Cement Required	147 sx	

SHOE

230 ', 9.625 ", 32.3 ppf, H-40 STC

### **INTERMEDIATE CASING:**

Drill Bit Diameter	8.75		
Casing Outside Diameter	7	"	Casing Inside Diam. 6.456
Casing Weight	20	ppf	
Casing Grade	J-55		
Shoe Depth	4008	•	
Lead Cement Yield	2.88	cuft/sk	
Lead Cement Excess	150	%	
Tail Cement Length	801.6	•	
Tail Cement Yield	1.33	cuft/sk	
Tail Cement Excess	150	%	
Lead Cement Required	402	sx	
Tail Cement Required	234	sx	
		•	

SHOE

4008 ', 7 ",

20 ppf,

J-55 STC

### **PRODUCTION CASING:**

Drill Bit Diameter	6.25]*
Casing Outside Diameter	4.5 " Casing Inside Diam. 4.052"
Casing Weight	10.5 ppf
Casing Grade	J-55
Top of Cement	3808 200' inside intermediate casing
Shoe Depth	6223 '
Cement Yield	1.45 cuft/sk
Cement Excess	50 %
Cement Required	251 sx

## San Juan 29-5 #45F MV Schlumberger Cement Calculations

### **SURFACE CASING:**

		-	
Drill Bit Diameter	12.25	"	
Casing Outside Diameter	9.625	<b>]</b> "	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf	
Casing Grade	H-40	l	
Shoe Depth	230	l <sup>.</sup>	
Cement Yield	1.16	cuft/sk	
Excess Cement	125	%	
Cement Required	148	sx	

SHOE

230 ', 9.625 ", 32.3 ppf, H-40 STC

### **INTERMEDIATE CASING:**

Drill Bit Diameter		8.75	"	
Casing Outside Diameter		7	"	Casing Inside Diam. 6.456 "
Casing Weight		20	ppf	
Casing Grade		J-55		
Shoe Depth		4008		
Lead Cement Yield	•	2.72	cuft/sk	
Lead Cement Excess		150	%	
Tail Cement Length		801.6	,	
Tail Cement Yield		1.31	cuft/sk	
Tail Cement Excess		150	%	
Lead Cement Required		426	sx	
Tail Cement Required		237	sx	
•			•	

SHOE

4008',

7 ",

20 ppf,

J-55 STC

# **PRODUCTION CASING:**

Drill Bit Diameter	6.25	۳ .	
Casing Outside Diameter	4.5	*	Casing Inside Diam. 4.052
Casing Weight	10.5	ppf	
Casing Grade	J-55		
Top of Cement	3808	•	200' inside intermediate casing
Shoe Depth	6223	١.	_
Cement Yield	1.44	cuft/s	sk
Cement Excess	50	%	
Cement Required	253	sx	