

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CONOCOPHILLIPS COMPANY PO BOX 2197 WL3 6106 HOUSTON , TX 77252		2. OGRID Number 217817
		3. API Number 30-039-29900
4. Property Code 31328	5. Property Name SAN JUAN 31 6 UNIT	6. Well No. 046F

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	32	31N	06W	J	2200	S	1440	E	RIO ARRIBA

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
BASIN DAKOTA (PRORATED GAS)	71599

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6335
14. Multiple Y	15. Proposed Depth 7931	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 190		Distance from nearest fresh water well > 1000		Distance to nearest surface water 530
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____mils thick Clay <input type="checkbox"/> Pit Volume: 440 _____bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.5	9.625	32.3	235	143	0
Int1	8.75	7	20	3591	593	0
Prod	6.25	4.5	11.6	7931	477	3491

Casing/Cement Program: Additional Comments

This will be a commingled MV/DK completion. The DCH will be submitted and approved before the well is commingled.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	schafer

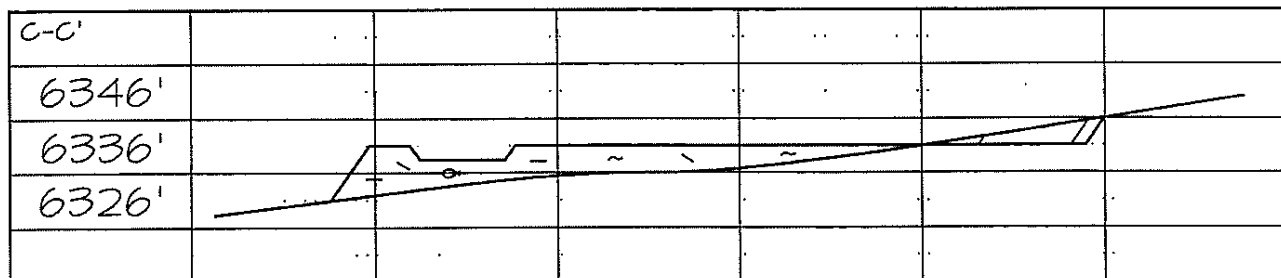
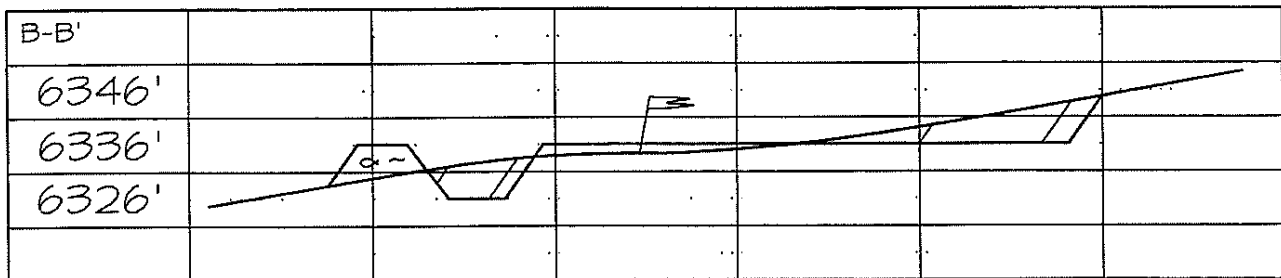
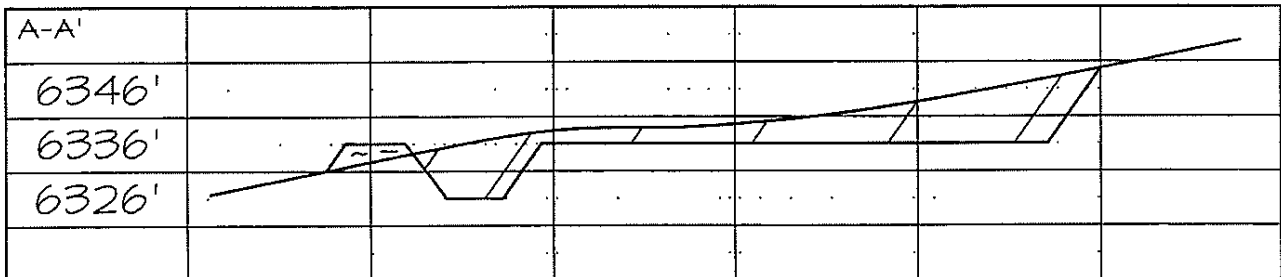
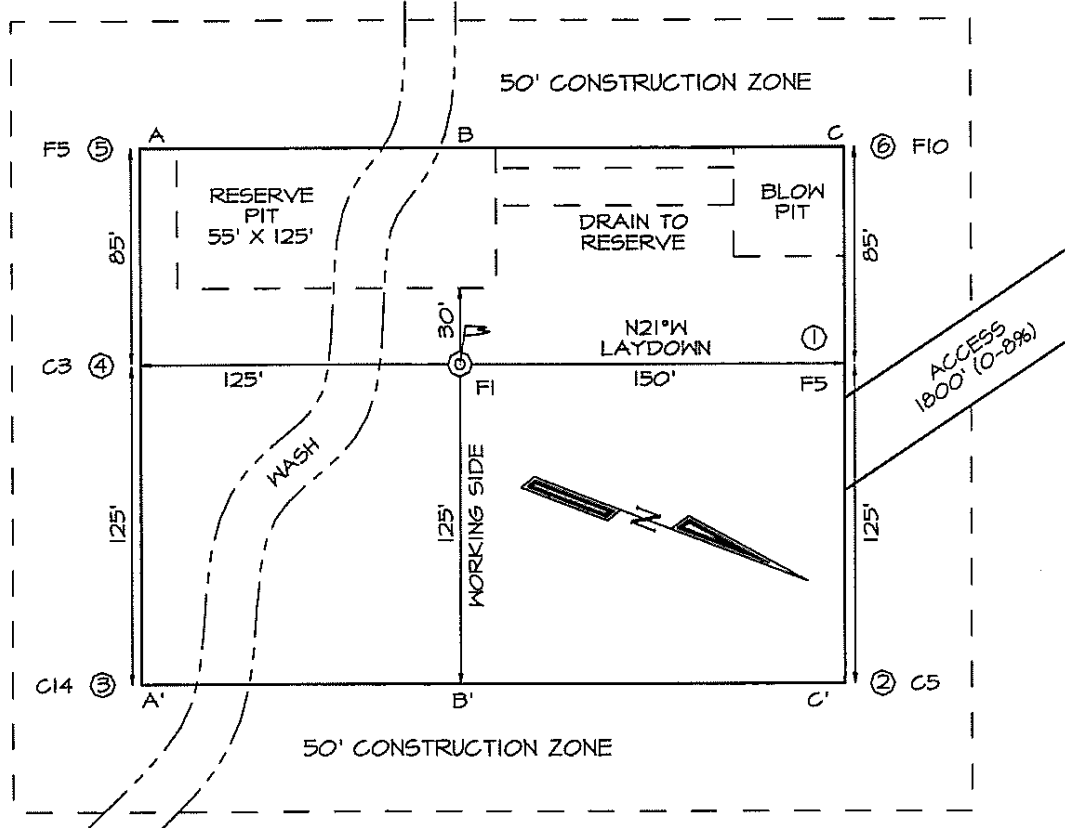
I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Yolanda Perez Title: Sr. Regulatory Specialist Email Address: yolanda.perez@conocophillips.com Date: 5/8/2006   Phone: 832-486-2329	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 5/18/2006	Expiration Date: 5/18/2007

**CONOCOPHILLIPS COMPANY SAN JUAN 31-6 UNIT #46F**  
**2200' FSL & 1440' FEL, SECTION 32, T31N, R6W, NMPM**  
**RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6335'**

**LATITUDE: 36.85484° N**  
**LONGITUDE: 107.48215° W**  
 DATUM: NAD1983

PLAT NOTE:

\*SURFACE OWNER\*  
 Bureau of Land  
 Management



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
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Form C-102  
 Permit 29364

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-29900	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31328	5. Property Name SAN JUAN 31 6 UNIT	6. Well No. 046F
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6335

**10. Surface Location**

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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Yolanda Perez        Title: Sr. Regulatory Specialist        Date: 5/8/2006</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Jason C Edwards        Date of Survey: 4/7/2006        Certificate Number: 15269</p>

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Form C-102  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-29900	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31328	5. Property Name SAN JUAN 31 6 UNIT	6. Well No. 046F
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6335

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