

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 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 217817
		3. API Number 30-039-30233
4. Property Code 31326	5. Property Name SAN JUAN 29 6 UNIT	6. Well No. 109M

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	32	29N	06W	E	2345	N	1110	W	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 6414
14. Multiple Y	15. Proposed Depth 7934	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 110		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 12 _____ mils thick Clay ☐ Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	188	0
Int1	8.75	7	23	3850	744	0
Prod	6.25	4.5	11.6	7934	556	

Casing/Cement Program: Additional Comments

sacks of cement are stated in cubic feet

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 ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Juanita Farrell

Title: Regulatory Specialist

Email Address: juanita.r.farrell@conocophillips.com

Date: 3/26/2007 Phone: 505-599-3419

OIL CONSERVATION DIVISION

Approved By: Steve Hayden

Title: Geologist

Approved Date: 2/28/2007 Expiration Date: 2/28/2008

Conditions of Approval Attached

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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Santa Fe, NM 87505

Form C-102
 Permit 49784

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30233	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31326	5. Property Name SAN JUAN 29 6 UNIT	6. Well No. 109M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6414

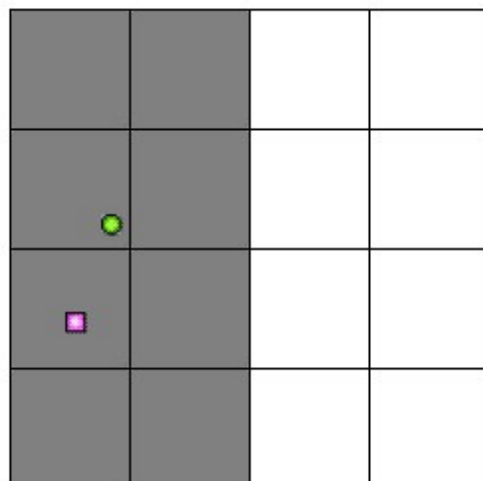
10. Surface Location

UL - Lot E	Section 32	Township 29N	Range 06W	Lot Idn	Feet From 2345	N/S Line N	Feet From 1110	E/W Line W	County RIO ARriba
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11. Bottom Hole Location If Different From Surface

UL - Lot E	Section 32	Township 29N	Range 06W	Lot Idn E	Feet From 1845	N/S Line S	Feet From 700	E/W Line W	County RIO ARRIBA
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



OPERATOR CERTIFICATION

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.

E-Signed By: Juanita Farrell
 Title: Regulatory Specialist
 Date: 3/26/2007

SURVEYOR CERTIFICATION

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.

Surveyed By: Jason Edwards
 Date of Survey: 4/5/2006
 Certificate Number: 15269

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Form C-102
 Permit 49784

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30233	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31326	5. Property Name SAN JUAN 29 6 UNIT	6. Well No. 109M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6414

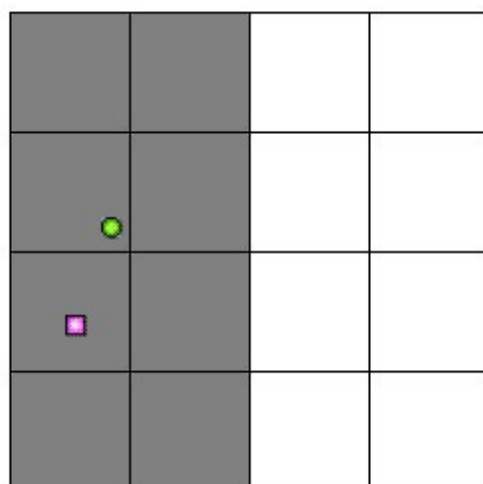
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 Date of Survey: 4/5/2006
 Certificate Number: 15269

Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 29 6 UNIT #109M

API: 30-039-30233

Created By	Comment	Comment Date
RROGERS	pit sundry and DHC application will be filed after approved	3/26/2007

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 29 6 UNIT #109M

API: 30-039-30233

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104