

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 30-039-30848
4. Property Code 31327	5. Property Name SAN JUAN 30 5 UNIT	6. Well No. 077N

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	36	30N	05W	G	1685	N	800	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 7365
14. Multiple Y	15. Proposed Depth 7918	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mils thick Clay ☐ Pit Volume: 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	201	121	0
Int1	8.75	7	23	4489	1053	0
Prod	6.25	4.5	11.6	7918	574	4389

Casing/Cement Program: Additional Comments

This well falls under Master operational Plan Type 3. The cement is in cubic fee instead of sacks. The Production cement will be circulated a minimum of 100' inside the Intermediate Casing. A C144 and DHC will be submitted after the approval of the APD.

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 ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Tracey N Monroe	Approved By: Charlie Perrin
Title: Staff Regulatory Technician	Title: District Supervisor
Email Address: monrotn@conocophillips.com	Approved Date: 11/20/2009 Expiration Date: 11/20/2011
Date: 11/10/2009 Phone: 505-326-9752	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

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Form C-102
 Permit 105059

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30848	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31327	5. Property Name SAN JUAN 30 5 UNIT	6. Well No. 077N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7365

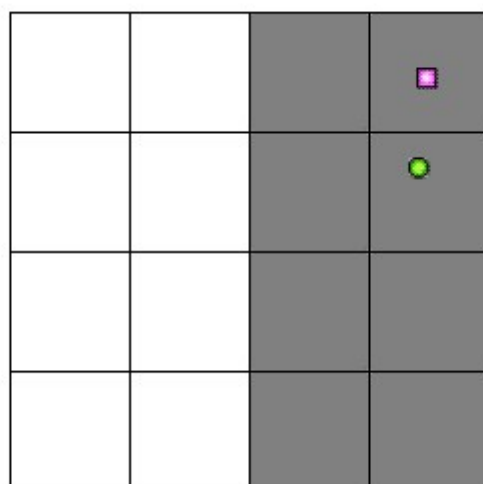
10. Surface Location

UL - Lot G	Section 36	Township 30N	Range 05W	Lot Idn	Feet From 1685	N/S Line N	Feet From 800	E/W Line E	County RIO ARriba
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11. Bottom Hole Location If Different From Surface

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UL - Lot B	Section 36	Township 30N	Range 05W	Lot Idn B	Feet From 710	N/S Line N	Feet From 710	E/W Line E	County RIO ARRIBA
12. Dedicated Acres 220.76		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: Tracey N Monroe
 Title: Staff Regulatory Technician
 Date: 11/10/2009

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: Henry P Broadhurst
 Date of Survey: 7/16/2008
 Certificate Number: 11393

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 Permit 105059

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30848	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31327	5. Property Name SAN JUAN 30 5 UNIT	6. Well No. 077N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7365

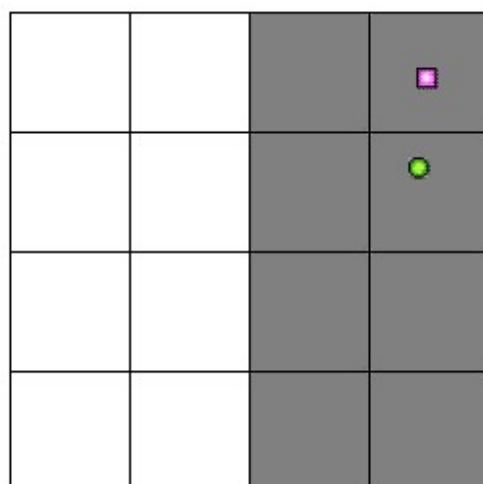
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 Date of Survey: 7/16/2008
 Certificate Number: 11393

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 30 5 UNIT #077N

API: 30-039-30848

OCD Reviewer	Condition
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCDC part 16.15.17, prior to the use or construction of the above applications.
SHAYDEN	Will require a directional survey with the C-104