

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 30-045-34406
4. Property Code 31846	5. Property Name STOREY B LS	6. Well No. 003M

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	5	30N	11W	7	2380	S	1930	W	SAN JUAN

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5730
14. Multiple N	15. Proposed Depth 6827	16. Formation Mesa Verde Group	17. Contractor	18. Spud Date
Depth to Ground water 99		Distance from nearest fresh water well > 1000		Distance to nearest surface water 390
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input 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	12.25	9.63	32.3	200	203	0
Int1	8.75	7	20	2436	682	0
Prod	6.25	4.5	10.5	6827	535	2336

Casing/Cement Program: Additional Comments

sacks of cement are stated in cubic feet. the weight of the intermediate casing has 2 weights 20/23#

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 type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION Approved By: Charlie Perrin Title: District Supervisor Approved Date: 9/4/2007 Expiration Date: 9/4/2008 Printed Name: Electronically filed by Juanita Farrell Title: Regulatory Specialist Email Address: juanita.r.farrell@conocophillips.com Date: 8/24/2007 Phone: 505-599-3419 Conditions of Approval Attached
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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 59816

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34406	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31846	5. Property Name STOREY B LS	6. Well No. 003M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5730

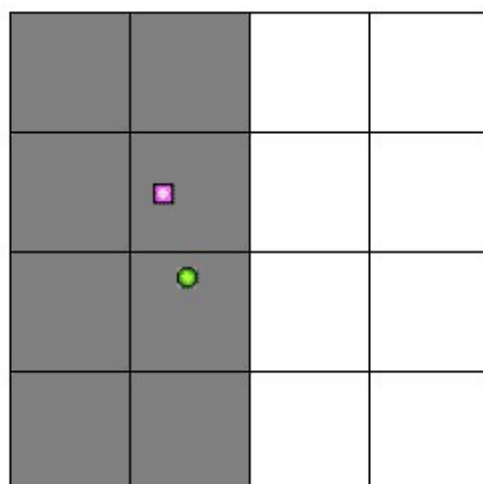
10. Surface Location

UL - Lot K	Section 5	Township 30N	Range 11W	Lot Idn 7	Feet From 2380	N/S Line S	Feet From 1930	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location if Different from Surface									
UL - Lot F	Section 5	Township 30N	Range 11W	Lot Idn F	Feet From 1990	N/S Line N	Feet From 1665	E/W Line W	County SAN JUAN
12. Dedicated Acres 318.39		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: 8/24/2007

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: David Russell
 Date of Survey: 12/11/2006
 Certificate Number: 10201

Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: STOREY B LS #003M

API: 30-045-34406

Created By	Comment	Comment Date
RROGERS	Will file pit sundry when APD is approved. This well is a master plan example type #3	8/24/2007

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: STOREY B LS #003M

API: 30-045-34406

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
SHAYDEN	Surface is Federal, directional survey will show BHL mineral ownership.