

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 30-025-37384
4. Property Code 31158	5. Property Name VACUUM ABO UNIT	6. Well No. 021

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	4	18S	35E	4	1290	N	405	W	LEA

8. Pool Information

VACUUM;ABO REEF	61780
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3948
14. Multiple N	15. Proposed Depth 9100	16. Formation Abo	17. Contractor	18. Spud Date 9/1/2005
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mls 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	17.5	13.375	54.5	1610	1329	0
Intl	12.25	8.625	32	5100	1936	0
Prod	7.875	5.5	17	9100	603	4600

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
DoubleRam	5000	5000	

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 NMOC guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Yolanda Perez	Approved By: Paul Kautz
Title: Sr. Regulatory Analyst	Title: Geologist
Email Address: yolanda.perez@conocophillips.com	Approved Date: 7/22/2005 Expiration Date: 7/22/2006
Date: 7/19/2005 Phone: 832-486-2329	Conditions of Approval Attached

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

Form C-102

Permit 13636

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37384	2. Pool Code 61780	3. Pool Name VACUUM;ABO REEF
4. Property Code 31158	5. Property Name VACUUM ABO UNIT	6. Well No. 021
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 3948

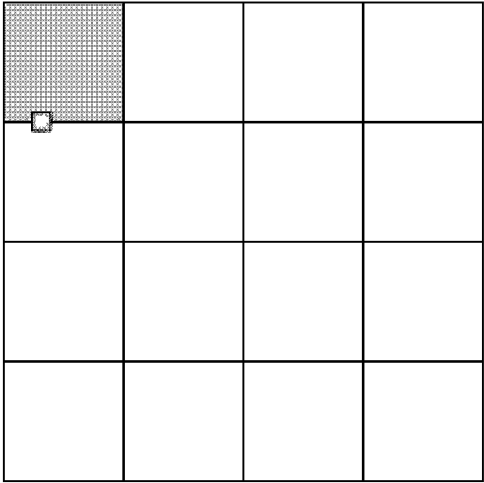
10. Surface Location

UL - Lot 4	Section 4	Township 18S	Range 35E	Lot Idn 4	Feet From 1290	N/S Line N	Feet From 405	E/W Line W	County LEA
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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 39.88	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Yolanda Perez Title: Sr. Regulatory Analyst Date: 7/19/2005 SURVEYOR CERTIFICATION <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> Surveyed By: Macon McDonald Date of Survey: 5/18/2005 Certificate Number: 12185
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Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: VACUUM ABO UNIT #021

API: 30-025-37384

OCD Reviewer	Condition
PKAUTZ	Pit construction and closure must satisfy all requirements of O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
PKAUTZ	Notice is to be given to the OCD prior to construction of the pit(s)
PKAUTZ	Re-seeding mixture will must be approved or authorized by surface owner
PKAUTZ	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114

Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: VACUUM ABO UNIT #021

API:

Created By	Comment	Comment Date
KSHARP	Form C-103 w/pit information on file: 12-mil liner	7/21/2005