District I

State of New Mexico District II District III District III District III District III

Form C-101 June 16, 2008

District III

Signature:

Printed name: Brian D Maiorino

E-mail Address: brian.d.maiorino@conocophilips.com

Phone: (432)688-6913

Title: Regulatory Specialist

Date: 05/18/2011

Oil Conservation Division

Submit to appropriate District Office

1000 Rio Brazos Road, Aztec, NM 8741 AN 23 ZUII District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				1		buth St. Francis Dr. AMENDED RE a Fe, NM 87505			MENDED REPORT					
			f	OR PERM	P TO	DRI		•			EN, PLUGB	AC]	K, OR A	DD A ZONE
Operator Name and Address ConocoPhillips Company										217817	² O(GRID Number		
3300 N "A"	Št, Bldg		llan	nd, TX 79705	i						30- 02	5	API Number	149
-	rty Code (25)			Aquamarine S	State		³ Property N	Name				Ī	° We	II No.
77	<u> </u>			9 Proposed Pool 1							10 Prop	posed F		
Maljamar; Y	eso, We	st (445					7 0		<u> </u>					
	~			1			Surfac		T		T			
UL or lot no. P	Section 16	Townsl	hip 1	Range 32 E	Lot I	idn	Feet from 318 3	m the 3D	North/So South	outh line	Feet from the 820	East	ast/West line t	County Lea
					roposed F	 3ottom			If Differ	ent Fro	m Surface			
UL or lot no.	Section	Townsl	hip	Range	Lot I	•	Feet from		1	outh line	Feet from the	Ea	ast/West line	County
						Addi	itional V		nforma					
Work 7	Type Code	. (0	12 Well Type Co	ide	R	¹³ Cable	:/Rotary		S	¹⁴ Lease Type Code		¹⁵ Grov 4015.6'	und Level Elevation
¹⁶ Mı	ultiple	7	7200	¹⁷ Proposed Dept)')th	Yeso, West			Precision 194			²⁰ Spud Date 06/28/2011		
					²¹ Pro	posec	d Casing	g and	Cemen	ıt Prog	gram			
Hole Si	ize		Cas	sing Size Cas		Casing weight/foot			Setting Depth		Sacks of Co	Sacks of Cement		Estimated TOC
12.25"		8.625	<u>,"</u>		24#			850'		400 sx C		surfac		
7.875"		5.5"			17#			7190'		1000 sx C		surface		
		<u> </u>	_											
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. See attached program for drilling mud and BOP information Fermit Expires 2 Years From Approval Date Unless Drilling Underway														
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.					the best			OIL (CONSERVAT	<u>—</u> ГОГ	N DIVISI	ION		

Approved by:

Title:

PETROLEUM ENGINEED

Expiration Date:

Approval Date: MAY 2 6 2011

Conditions of Approval Attached

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240

DISTRICT II 1301 W. Grand Avenue, Artesia, NM 80210

DISTRICT III 1000 Rio Braxos Rd., Axtec, NM 87410

OIL CONSERVATION DIVISION 1220 South St. Frances Dr. Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

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

API Number 30-025-40 49 44500 Property Code 444500 Property Name AQUAMARINE STATE 3 OGRID No. Operator Name CONOCOPHILLIPS 4016' Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Peet from the East/West line County EAST LEA Bottom Hole Location if Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Peet from the East/West line County EAST LEA Bottom Hole Location if Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Peet from the East/West line County Dodicated Acres Joint or Infill Consolidation Code 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 Is the defendable and blid, and the lift in granulation stifled to the closely the proposed southed statement of the medical grants in the strip of my investigate and blid, and the lift in grant alterial to the closely the proposed southed statement of the medical grants in the closely the proposed southed statement of the middle strip that the closely the proposed southed statement of the middle strip that the closely the proposed southed statement of the statement of the middle strip that the closely the proposed southed the closely the cl
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NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION [A wrety critique that the information centained herein to true and complete to the bart of my invocations and billed, and that the monatories either owns a
OPERATOR CERTIFICATION I have by certify the the information centained herein to true and complete to the best of my invokedage and billed, and that the organization either come a
I hereby certify the the information contained herein to true and complete to the best of my broatedge and belief, and that this expansiation either come a
the best of my knowledge and bailef, and that this expanication either came a
working interest or undersed galaxies links and landscaped and traduction the second of
bottom hale location or has a right to drill this well at this location pursuant to
a confract with an numer of such a mineral or working interest, or to a voluntary positing agreement or a computery positing order tensityins entered by the division.
I Fre austron.
Signature Date
Rain Dellar
Printed Name
SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was platted from field notes of
actual surveys made by me or under my supervisor and that the same is true and
correct to the best of my belief.
n =xivvar.
April 15, 2011
Signature & Seal of Professional Surveyor
Plane Coordinate
Y = 665,465.2
NOTE: 1) Plane Coordinates shown hereon are Transverse 4016.3' 4017.6'
Mercator Grid and Conform to the New Mexico
American Datum of 1927. Distances shown hereon are
4016.8 4.1 14009.2' 1

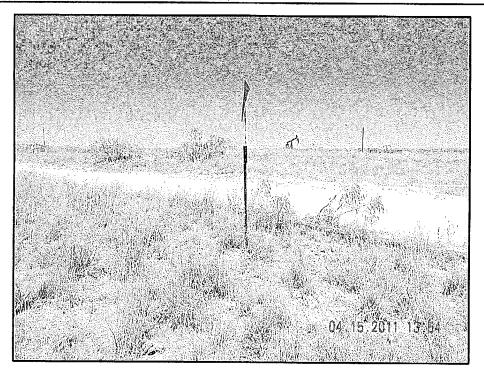
Aquamarine # 3

15. Proposed Depth = 7200' MD RKB

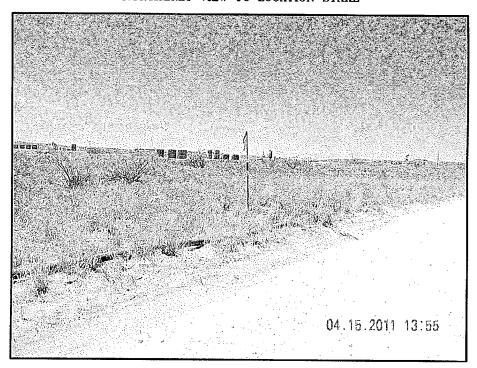
19. Proposed Casing and Cement Program							
	Hole Size	Casing OD		Setting Depth		Estimated TOC	
Туре	(inches)	(inches)	(lb/ft)	(feet)	Sacks of Cement	(feet)	
Surface	12.25	8.625	24	850	400	0	
Prod	7.875	5.5	17	7190	1000	0	

Casing and Cement Program: Additional Comments	
Fresh Water and Fresh Water Mud will be used for drilling the surface hole.	
Brine and Brine Based Mud will be used for drilling the production hole.	

Proposed Blowout Prevention Program					
Туре	Working Pressure	Test Pressure	Manufacturer		
Annular	2000	1000			
Blind Ram	2000	2000			
Pipe Ram	2000	2000			



NORTHERLY VIEW TO LOCATION STAKE



WESTERLY VIEW TO LOCATION STAKE



AQUAMARINE STATE #3

Located 330' FSL & 820' FEL, Section 16 Township 17 South, Range 32 East, N.M.P.M. Lea County, New Mexico



110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 (432) 687-0865 - (432) 687-0868 FAX

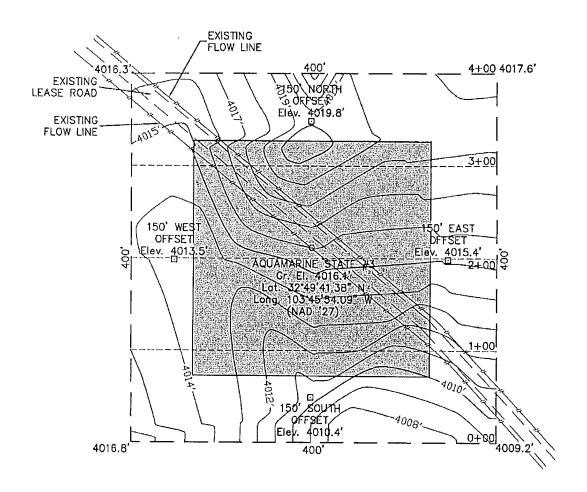
Drawn By: KHY

Date: May 24, 2011

LEA COUNTY

THIS IS NOT A BOUNDARY SURVEY
Apparent property corners and property lines, if shown,
are for information only.

NEW MEXICO



DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 82 AND COUNTY ROAD IN MALJAMAR, NM. GO SOUTH ON SAID COUNTY ROAD 126 2.0 MILES TO A LEASE ROAD ON WEST (RIGHT) SIDE OF ROAD, THEN GO WEST 0.1 MILE, THEN GO NORTHWEST (RIGHT) 0.1 MILE TO THE PROPOSED LOCATION.

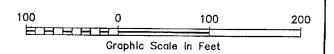
I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MACON McDONALD

RLS NO. 12185



110 W. LOUISIANA, STE, 110 MIDLAND TEXAS, 79701 (432) 687-0865 - (432) 687-0868 FAX



ConocoPhillips

Topographic Map

AQUAMARINE STATE #3

Located 330' FSL & 820' FEL, Section 16 Township 17 South, Range 32 East, N.M.P.M. Lea County, New Mexico

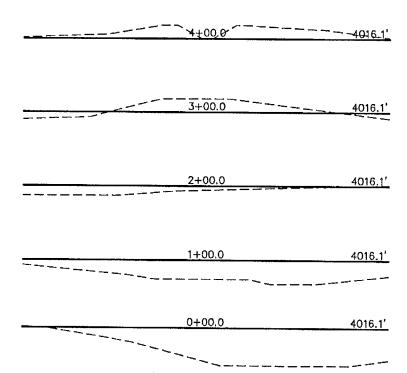
Drawn By: KHY	Date: May 24, 2011
Scale: 1" = 100'	Field Book: 518 / 8-10
Sheet 1 of 3	Quadrangle: Maljamar
W.O. No: 2011-0527	Dwg. No.: L-2011-0527-A

SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

THIS IS NOT A BOUNDARY SURVEY Apparent property corners and property lines, if shown, are for information only.

NEW MEXICO



20 20 40 HHHHH Vertical Scale in Feet

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MACON McDONALD

PLS NO. 12185



110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 (432) 687-0865 - (432) 687-0868 FAX



ConocoPhillips

Topographic Map

AQUAMARINE STATE #3

Located 330' FSL & 820' FEL, Section 16 Township 17 South, Range 32 East, N.M.P.M. Lea County, New Mexico

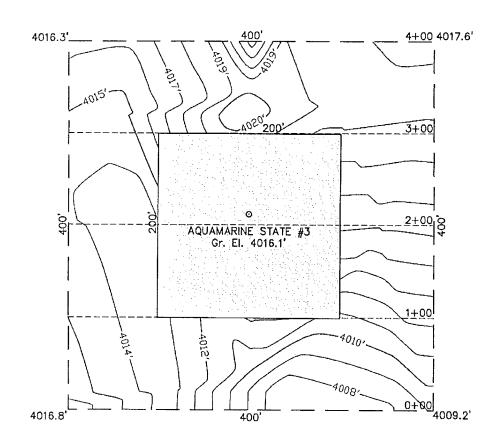
Drawn By: KHY	Date: May 24, 2011				
Scale: 1" = 100'	Fleld Book: 518 / 8-10				
Sheet 2 of 3	Quadrangle: Maljamar				
W.O. No: 20110527	Dwg. No.: L-2011-0527-B				

SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

THIS IS NOT A BOUNDARY SURVEY
Apparent property corners and property lines, if shown,
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NEW MEXICO



INTERIM RECLAMATION

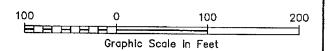
I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MACON McDONALD

PLS NO. 12185

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 (432) 687-0865 - (432) 687-0868 FAX



ConocoPhillips

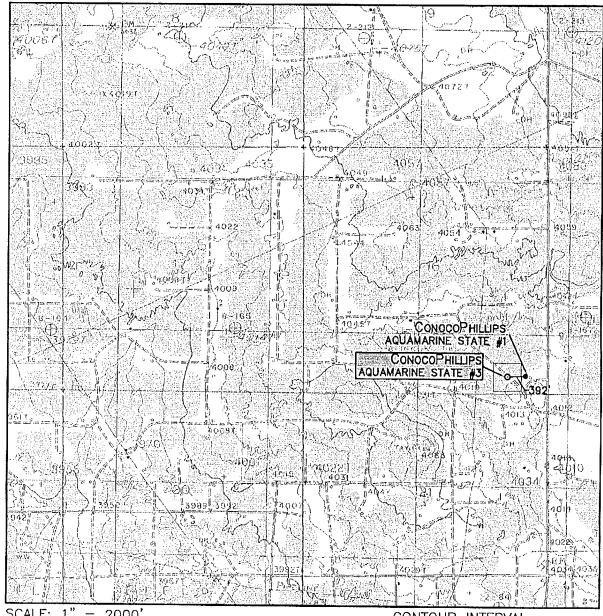
Topographic Map

AQUAMARINE STATE #3

Located 330' FSL & 820' FEL, Section 16 Township 17 South, Range 32 East, N.M.P.M. Lea County, New Mexico

Drawn By: KHY	Date: May 24, 2011				
Scale: 1" = 100'	Field Book: 518 / 8-10				
Sheet 3 of 3	Quadrangle: Maljamar				
W.O. No: 2011-0527	Dwg. No.: L-2011-0527-C				

LOCATION VERIFICATION MAP



SCALE: 1" = 2000

CONTOUR INTERVAL: MALJAMAR - 10'

SEC. 16	_ TWP. 17-S_ RGE. 32-E_
SURVEY_	N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FSL & 820' FEL

ELEVATION 4016'

OPERATOR CONOCOPHILLIPS

LEASE AQUAMARINE STATE

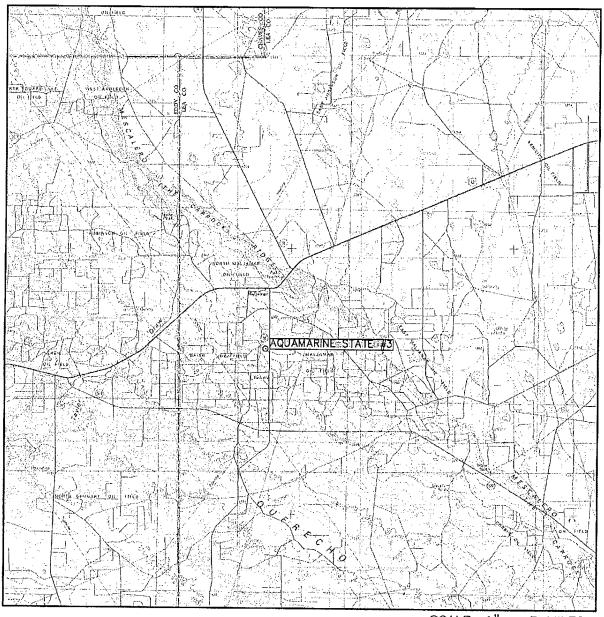
U.S.G.S. TOPOGRAPHIC MAP MALJAMAR





COMPANY 110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 OF MIDLAND, Inc. (432) 687–0865 – (432) 687–0868 FAX

VICINITY MAP



SCALE: 1" = 3 MILES

3LU. 10 11	WP. 17-5 RGE. 32-E
SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION	330' FSL & 820' FEL
ELEVATION	4016'
OPERATOR	CONOCOPHILLIPS
LEASE	AQUAMARINE STATE



COMPANY110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
6E Midland, Inc. (432) 687–0865 – (432) 687–0868 FAX