

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

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

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88203

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-029-39850	Pool Code 44500	Pool Name Maljamar: West
Property Code 38251	Property Name AQUAMARINE STATE	Well Number 2
OGRID No. 217817	Operator Name CONOCOPHILLIPS	Elevation 4021'

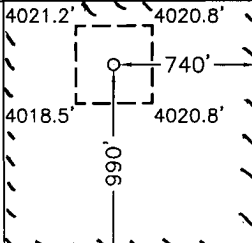
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	17 S	32 E		990	SOUTH	740	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

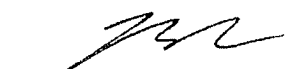
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NOTE: 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.				
				Plane Coordinate X = 674,649.3 Y = 666,125.2 
				OPERATOR CERTIFICATION I hereby certify 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 undivided mineral interest in the land including the proposed bottom hole location 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. Signature: <u>Brian D. Majorino</u> Date: <u>1/27/11</u> Printed Name: <u>Brian D. Majorino</u>
				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. Date of Survey: <u>July 2, 2010</u> Signature & Seal of Professional Surveyor: <u>MACON McDONALD</u> W.O. Num. <u>2010-0558</u> Certificate No. <u>MACON McDONALD 12185</u>

NEW MEXICO INCLINATION REPORT			
1. FIELD NAME MALJAMAR; YESO, WEST		2. LEASE NAME AQUAMARINE STATE	8. Well Number #2
3. OPERATOR CONOCO PHILLIPS COMPANY			10. County LEA
4. ADDRESS ATTN; JALYN N. FISKE, 3300 NORTH "A" STREET BUILDING 6, MIDLAND TX, 79705			
5. LOCATION SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST			

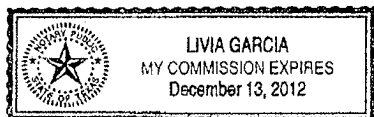
RECORD OF INCLINATION

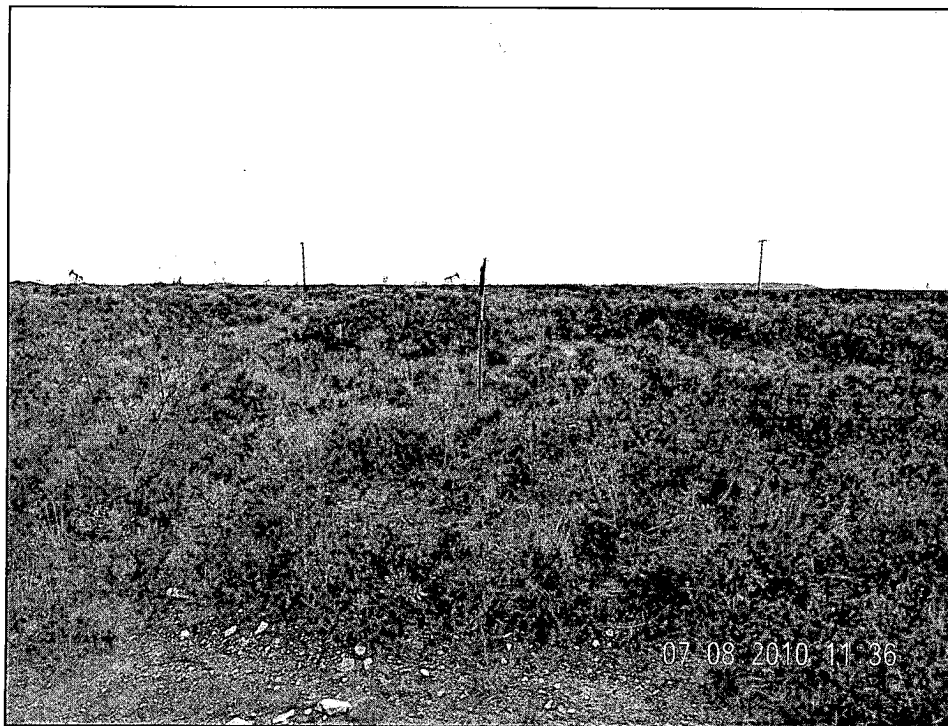
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
250	2.50	0.25	0.44	1.09	1.09
500	2.50	0.25	0.44	1.09	2.18
750	2.50	0.25	0.44	1.09	3.27
886	1.36	0.23	0.40	0.55	3.82
1000	1.14	0.10	0.17	0.20	4.02
1361	3.61	0.20	0.35	1.26	5.28
1634	2.73	1.30	2.27	6.19	11.47
1680	0.46	1.10	1.92	0.88	12.35
1771	0.91	1.80	3.14	2.86	15.21
1813	0.42	2.20	3.84	1.61	16.82
1859	0.46	1.70	2.97	1.36	18.18
2085	2.26	1.40	2.44	5.52	23.70
2216	1.31	1.20	2.09	2.74	26.44
2352	1.36	1.10	1.92	2.61	29.05
2533	1.81	0.30	0.52	0.95	30.00
2716	1.83	0.40	0.70	1.28	31.28
2986	2.70	0.40	0.70	1.88	33.16
3080	0.94	0.10	0.17	0.16	33.32
3218	1.38	0.50	0.87	1.20	34.52
3309	0.91	0.30	0.52	0.48	35.00
3400	0.91	0.30	0.52	0.48	35.48
3490	0.90	0.50	0.87	0.79	36.27
3672	1.82	0.10	0.17	0.32	36.59
3762	0.90	0.20	0.35	0.31	36.90
3853	0.91	0.60	1.05	0.95	37.85
3896	0.43	0.30	0.52	0.23	38.08
4122	2.26	0.50	0.87	1.97	40.05
4213	0.91	0.40	0.70	0.64	40.69
4304	0.91	0.20	0.35	0.32	41.01
4444	1.40	0.60	1.05	1.47	42.48
4801	3.57	0.30	0.52	1.87	44.35
4892	0.91	0.4	0.70	0.64	44.99
4983	0.91	0.3	0.52	0.48	45.47
5170	1.87	0.1	0.17	0.33	45.80
5490	0.60	1.64	2.86	1.72	47.52
5534	0.60	1.39	2.43	1.46	48.98
5801	0.30	1.22	2.13	0.64	49.62
5938	1.37	0.9	1.57	2.15	51.77
6300	3.62	0.6	1.05	3.79	55.56



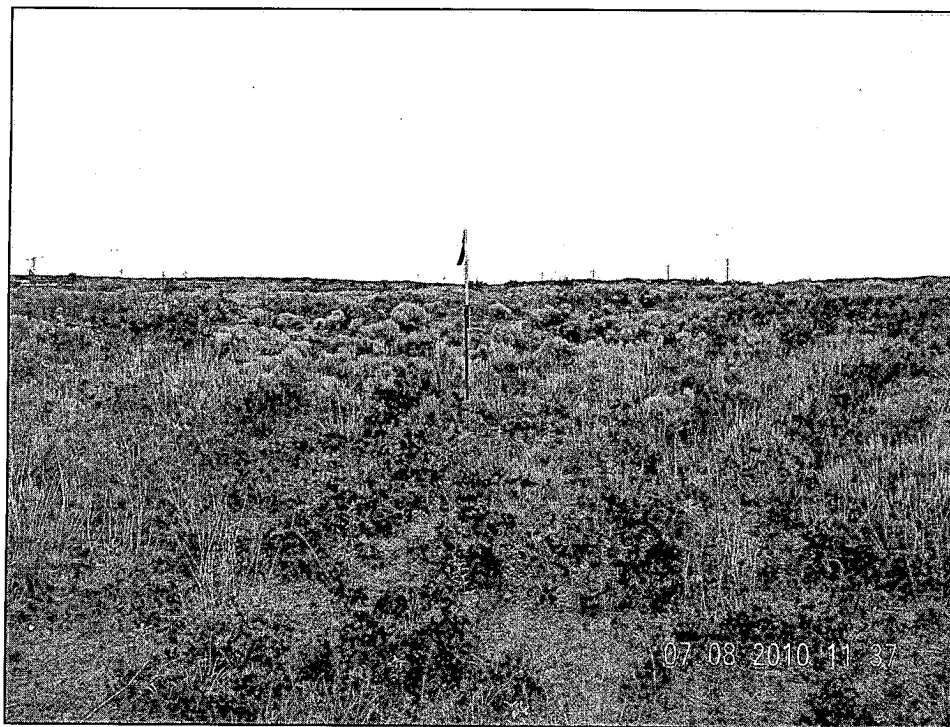
ROBERT J.C. BIGHAM
RIG MANAGER
PRECISION DRILLING COMPANY
RIG 194

Livia Garcia 4-6-11





NORTHERLY VIEW TO LOCATION STAKE



WESTERLY VIEW TO LOCATION STAKE

ConocoPhillips

AQUAMARINE STATE #2

Located 990' FSL & 740' 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: July 16, 2010

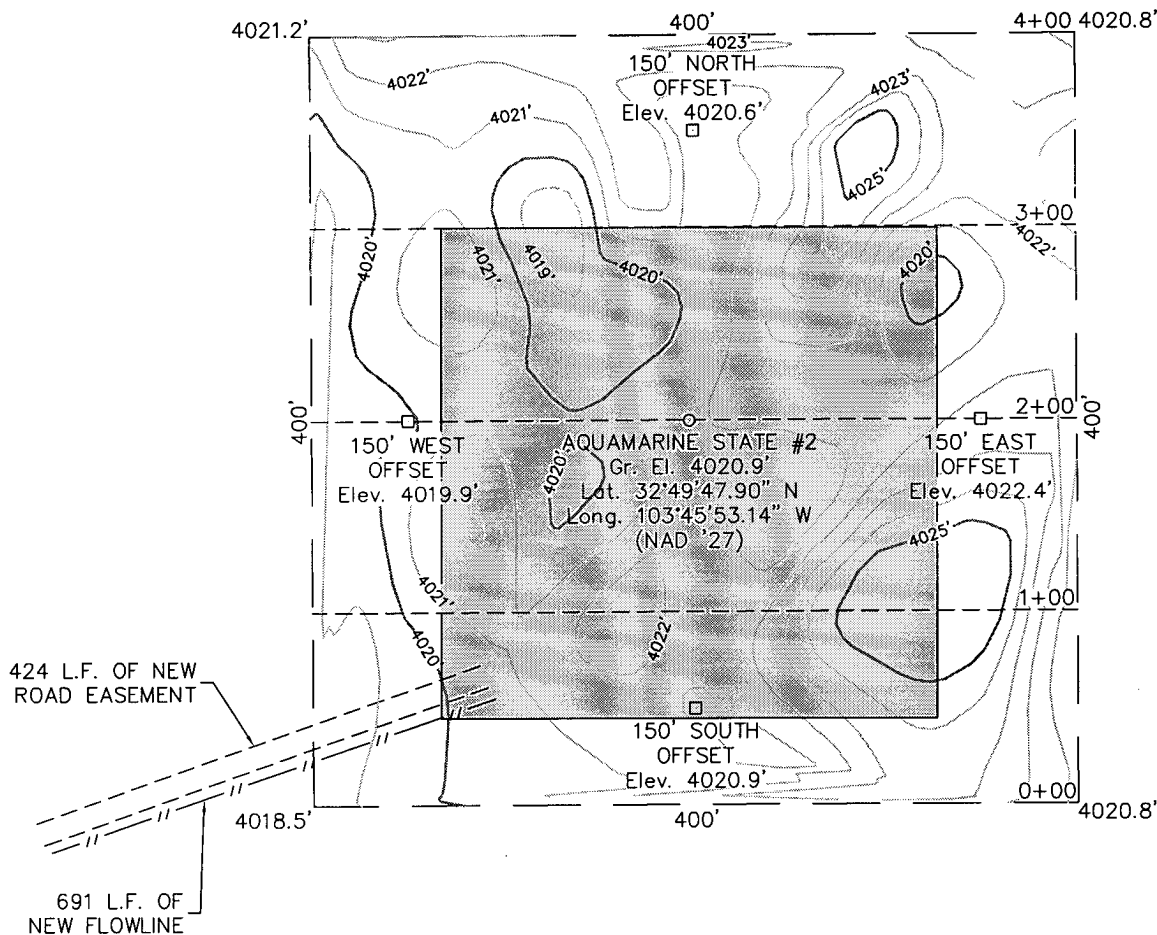
SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

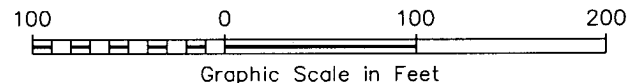
L-2010-0556-A

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



DRIVING DIRECTIONS

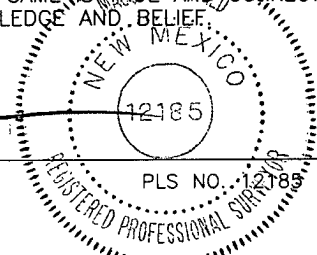
FROM THE INTERSECTION OF STATE HIGHWAY 82 AND COUNTY ROAD 126 IN MALJAMAR, NM GO SOUTH ON SAID COUNTY ROAD 126 2.0 MILES TO A LEASE ROAD ON WEST (RIGHT) SIDE OF ROAD, THEN GO WEST 0.1 MILE, THEN GO NORTHWEST (RIGHT) 0.3 MILE TO A POINT BEING APPROXIMATELY 250 FEET WEST OF THE PROPOSED LOCATION.



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.

[Signature]

MACON McDONALD



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MIDLAND TEXAS, 79701
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WEST
COMPANY
of Midland, Inc.

ConocoPhillips

Topographic Map

AQUAMARINE STATE #2

Located 990' FSL & 740' FEL, Section 16
Township 17 South, Range 32 East, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: July 16, 2010
Scale: 1" = 100'	Field Book: 489 / 19-20
Sheet 1 of 3	Quadrangle: Maljamar
W.O. No: 2010-0556	Dwg. No.: L-2010-0556-A

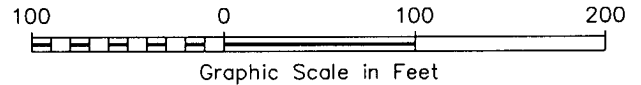
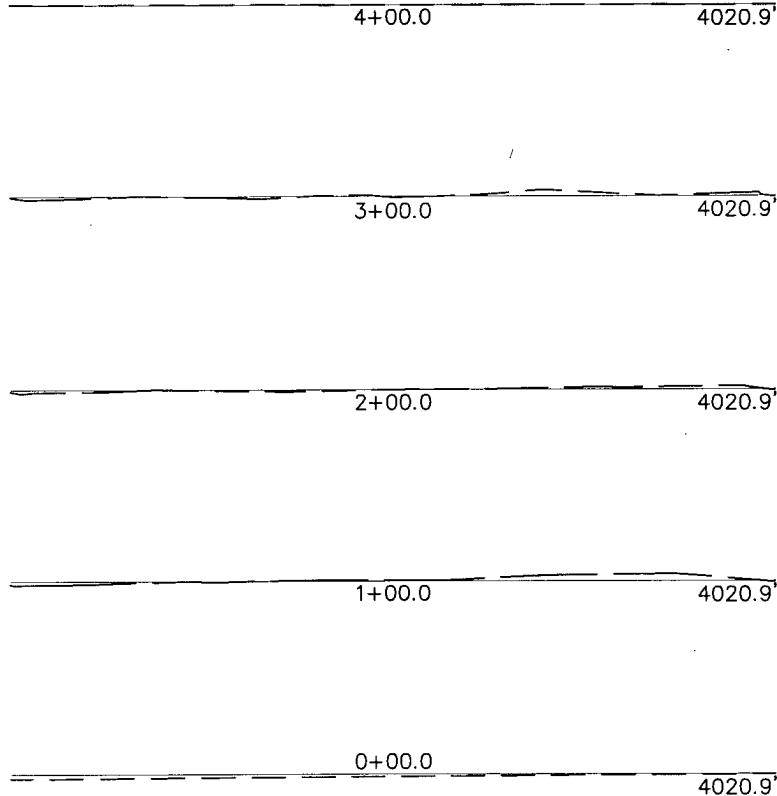
SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

L-2010-0556-B

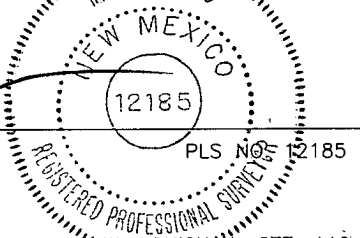
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[Signature]

MACON McDONALD



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ConocoPhillips

Topographic Map

AQUAMARINE STATE #2

Located 990' FSL & 740' FEL, Section 16
Township 17 South, Range 32 East, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: July 16, 2010
Scale: 1" = 100'	Field Book: 489 / 19-20
Sheet 2 of 3	Quadrangle: Maljamar
W.O. No: 2010-0556	Dwg. No.: L-2010-0556-B

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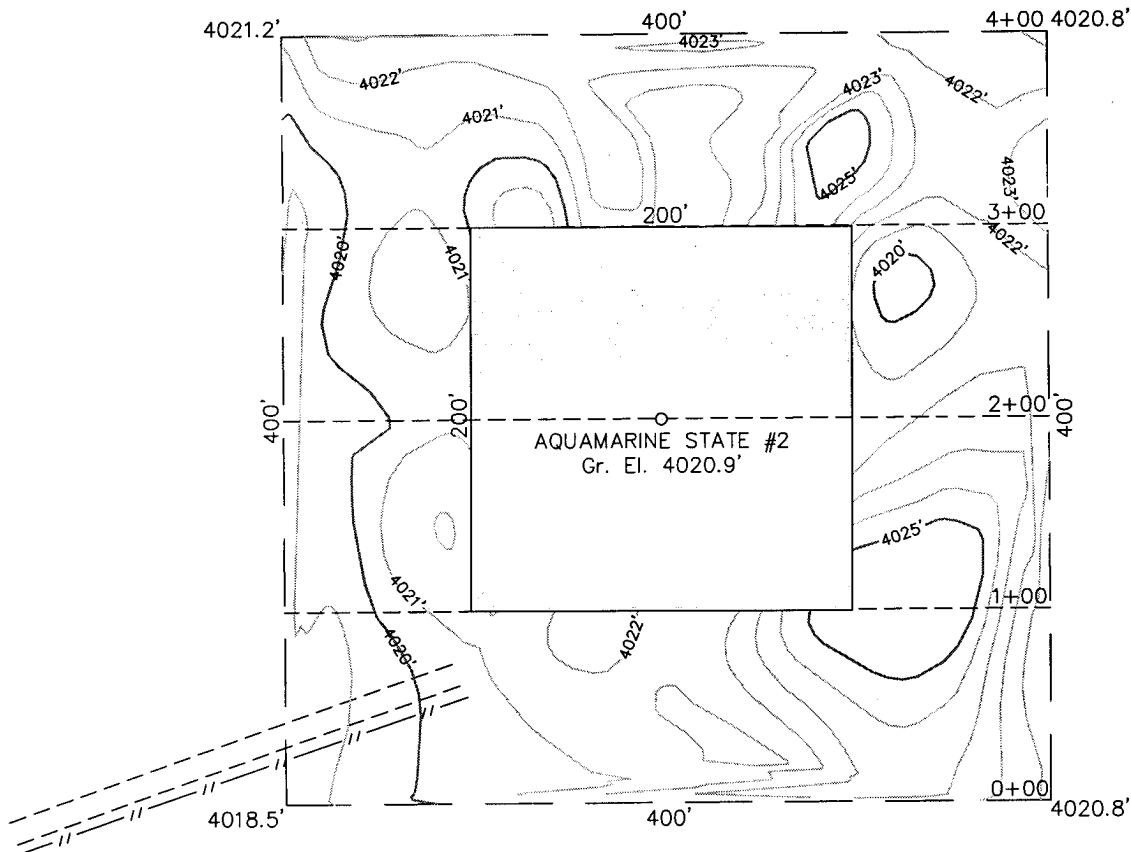
SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

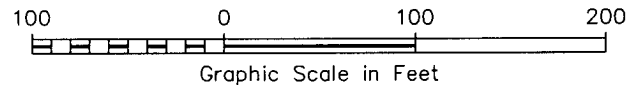
NEW MEXICO

L-2010-0556-C

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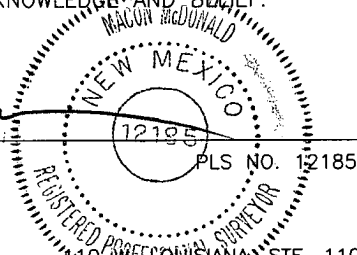
INTERIM RECLAMATION



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
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[Signature]

MACON McDONALD



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10 W. LOUISIANA, STE. 110
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ConocoPhillips

Topographic Map

AQUAMARINE STATE #2

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Township 17 South, Range 32 East, N.M.P.M.
Lea County, New Mexico

Drawn By: KHY	Date: July 16, 2010
Scale: 1" = 100'	Field Book: 489 / 19-20
Sheet 3 of 3	Quadrangle: Maljamar
W.O. No: 2010-0556	Dwg. No.: L-2010-0556-C

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MALJAMAR - 5'

SEC. 16 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 740' FEL

ELEVATION 4021'

OPERATOR CONOCOPHILLIPS

LEASE AQUAMARINE STATE

U.S.G.S. TOPOGRAPHIC MAP
MALJAMAR



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4080

4075

4070

4065

4060

4055

4050

4045

4040

4035

4030

4025

4020

4015

4010

4005

4000

691 LF. OF NEW FLOWLINE

CONOCOPHILLIPS
AQUAMARINE STATE #2

CONTOUR INTERVAL:
MALJAMAR - 5'

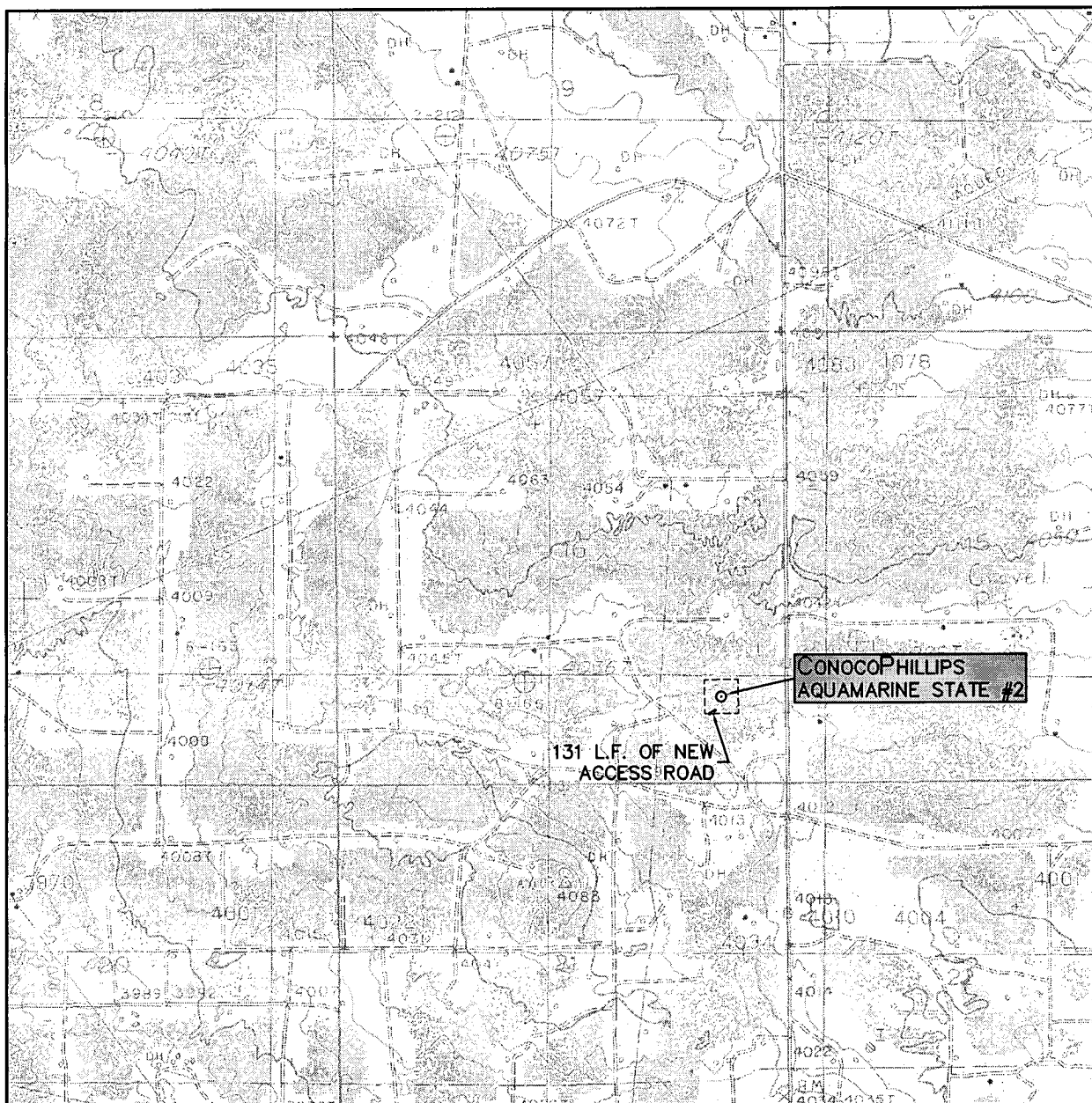
U.S.G.S. TOPOGRAPHIC MAP
MALJAMAR



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LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MALJAMAR - 5'

SEC. 16 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 740' FEL

ELEVATION 4021'

OPERATOR CONOCOPHILLIPS

LEASE AQUAMARINE STATE

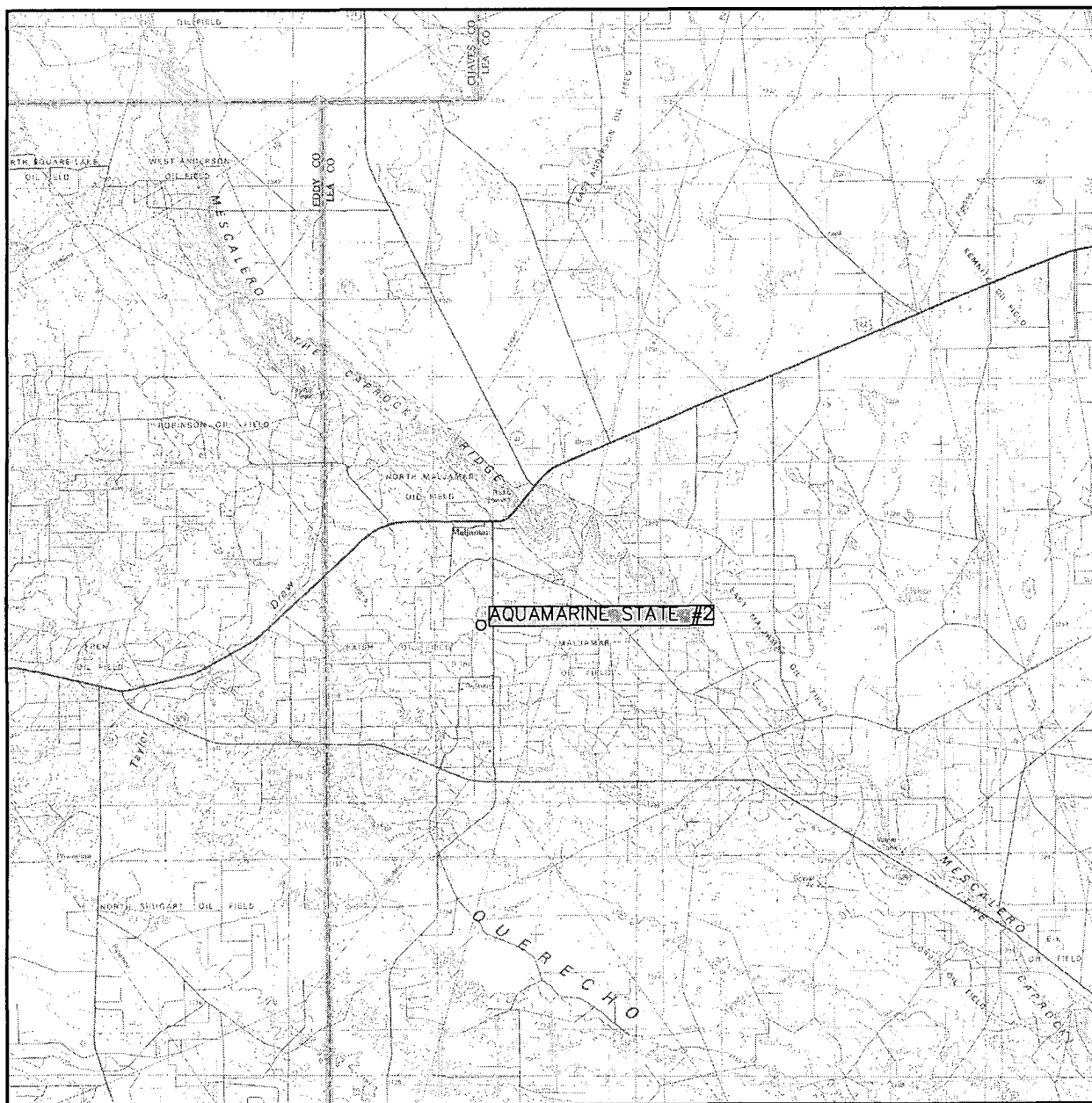
U.S.G.S. TOPOGRAPHIC MAP
MALJAMAR



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VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 16 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 740' FEL

ELEVATION 4021'

OPERATOR CONOCOPHILLIPS

LEASE AQUAMARINE STATE



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