

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address
3300 N "A" St. Bldg 6, Midland, TX 79705

3b. Phone No. (include area code)
(432) 688-6913

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 27, T17S, R32E, UL J
2630' FSL 2180' FEL

5. Lease Serial No.

LC-057210

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MCA #476

9. API Well No.

30-025-39350

10. Field and Pool, or Exploratory Area

Maljamar, Grayburg-San Andres

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Deviation
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Survey
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see attached SDI Standard Survey Report

RECEIVED
JAN 18 2011
HOBBSDO

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Brian D Maiorino

Title Regulatory Specialist

Signature

Date 12/10/2010

THIS SPACE FOR FEDERAL OR STATE AGENCY USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

JAN 14 2011

/s/ Dustin Winkler

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any officer or agent of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONOCOPHILLIPS

Maljamar
Lea County, NM
MCA #476
VH - Job #32K1010752

RECEIVED

JAN 18 2011
HOBBSDOCD

Survey: Actual

SDI Standard Survey Report

30 October, 2010

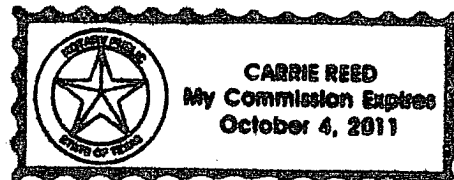
This survey is correct to the best of my knowledge and is supported by actual field data.

Robert

Notorized this date 2nd of November, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas



Scientific Drilling International, Inc.
SDI Standard Survey Report

Company:	CONOCOPHILLIPS	Local Co-ordinate Reference:	Well MCA #476
Project:	Maljamar	TVD Reference:	WELL @ 0.0usft (Original Well Elev)
Site:	Lea County, NM	MD Reference:	WELL @ 0.0usft (Original Well Elev)
Well:	MCA #476	North Reference:	Grid
Wellbore:	VH - Job #32K1010752	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K1010752	Database:	EDM-Regulatory

Project	Maljamar		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Lea County, NM				
Site Position:		Northing:	652,746.75 usft	Latitude:	32° 47' 35.550 N
From:	Lat/Long	Easting:	674,166.55 usft	Longitude:	103° 45' 59.640 W
Position Uncertainty:	0.0 usft	Slot Radius:	0"	Grid Convergence:	0.31 °

Well	MCA #476					
Well Position	+N-S	0.0 usft	Northing:	657,423.10 usft	Latitude:	32° 48' 21.600 N
	+E-W	0.0 usft	Easting:	678,310.09 usft	Longitude:	103° 45' 10.800 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	0.0 usft

Wellbore	VH - Job #32K1010752				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	10/7/2010	7.86	60.72	49,082

Design	VH - Job #32K1010752				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)	
	0.0	0.0	0.0	350.40	

Survey Program	Date	10/30/2010		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	4,190.0	Actual (VH - Job #32K1010752)	Keeper	Keeper Gyro

Survey								
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.0	
100.0	0.37	137.39	100.0	-0.2	0.2	137.39	0.3	
200.0	0.13	140.30	200.0	-0.6	0.5	137.82	0.8	
300.0	0.06	242.52	300.0	-0.7	0.5	141.52	0.9	
400.0	0.09	240.94	400.0	-0.7	0.4	150.27	0.8	
500.0	0.07	292.18	500.0	-0.8	0.3	158.54	0.8	
600.0	0.18	273.65	600.0	-0.7	0.1	173.49	0.7	
700.0	0.38	296.93	700.0	-0.6	-0.4	213.57	0.7	
800.0	0.54	291.85	800.0	-0.2	-1.1	258.10	1.1	
900.0	0.68	297.38	900.0	0.2	-2.1	275.96	2.1	
1,000.0	0.94	296.46	1,000.0	0.9	-3.3	284.39	3.4	
1,100.0	0.97	296.84	1,100.0	1.6	-4.8	288.39	5.1	

Scientific Drilling International, Inc.

SDI Standard Survey Report

Company: CONOCOPHILLIPS
Project: Maljamar
Site: Lea County, NM
Well: MCA #476
Wellbore: VH - Job #32K1010752
Design: VH - Job #32K1010752

Local Co-ordinate Reference: Well MCA #476
TVD Reference: WELL @ 0.0usft (Original Well Elev)
MD Reference: WELL @ 0.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM-Regulatory

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
1,200.0	1.03	300.68	1,199.9	2.4	-6.3	291.05	6.8
1,300.0	0.91	307.35	1,299.9	3.4	-7.8	293.58	8.5
1,400.0	0.91	311.85	1,399.9	4.4	-9.0	296.09	10.0
1,500.0	0.90	319.06	1,499.9	5.5	-10.1	298.70	11.5
1,600.0	0.68	328.43	1,599.9	6.6	-10.9	301.25	12.8
1,700.0	0.63	329.48	1,699.9	7.6	-11.5	303.46	13.8
1,800.0	0.63	325.57	1,799.9	8.5	-12.1	305.19	14.8
1,900.0	0.59	347.95	1,899.9	9.5	-12.5	307.17	15.7
2,000.0	0.88	29.39	1,999.9	10.7	-12.2	311.05	16.2
2,100.0	1.12	34.15	2,099.9	12.1	-11.3	317.01	16.6
2,200.0	1.21	29.63	2,199.8	13.9	-10.2	323.54	17.2
2,300.0	1.28	29.95	2,299.8	15.7	-9.2	329.81	18.2
2,400.0	1.42	20.78	2,399.8	17.9	-8.2	335.45	19.6
2,500.0	1.50	14.42	2,499.8	20.3	-7.4	339.98	21.6
2,600.0	1.50	15.50	2,599.7	22.8	-6.7	343.59	23.8
2,700.0	1.63	10.85	2,699.7	25.5	-6.1	346.53	26.2
2,800.0	1.67	3.99	2,799.6	28.3	-5.7	348.56	28.9
2,900.0	1.58	1.88	2,899.6	31.3	-5.6	349.87	31.7
3,000.0	1.91	359.82	2,999.5	34.4	-5.5	350.84	34.8
3,100.0	1.99	349.90	3,099.5	37.8	-5.9	351.19	38.2
3,200.0	1.99	347.34	3,199.4	41.2	-6.5	350.98	41.7
3,300.0	2.21	345.59	3,299.4	44.7	-7.4	350.61	45.3
3,400.0	2.25	344.49	3,399.3	48.5	-8.4	350.17	49.2
3,500.0	2.19	342.80	3,499.2	52.2	-9.5	349.70	53.1
3,600.0	2.00	340.31	3,599.1	55.7	-10.6	349.18	56.7
3,700.0	1.88	340.98	3,699.1	58.9	-11.8	348.70	60.0
3,800.0	1.56	345.38	3,799.0	61.7	-12.6	348.42	63.0
3,900.0	1.66	355.62	3,899.0	64.5	-13.1	348.52	65.8
4,000.0	1.53	6.13	3,999.0	67.3	-13.1	349.01	68.5
4,100.0	1.41	14.17	4,098.9	69.8	-12.6	349.75	70.9
4,190.0	1.19	12.81	4,188.9	71.8	-12.1	350.40	72.8

Checked By: _____ Approved By: _____ Date: _____



Scientific Drilling
Directional Drilling Operations

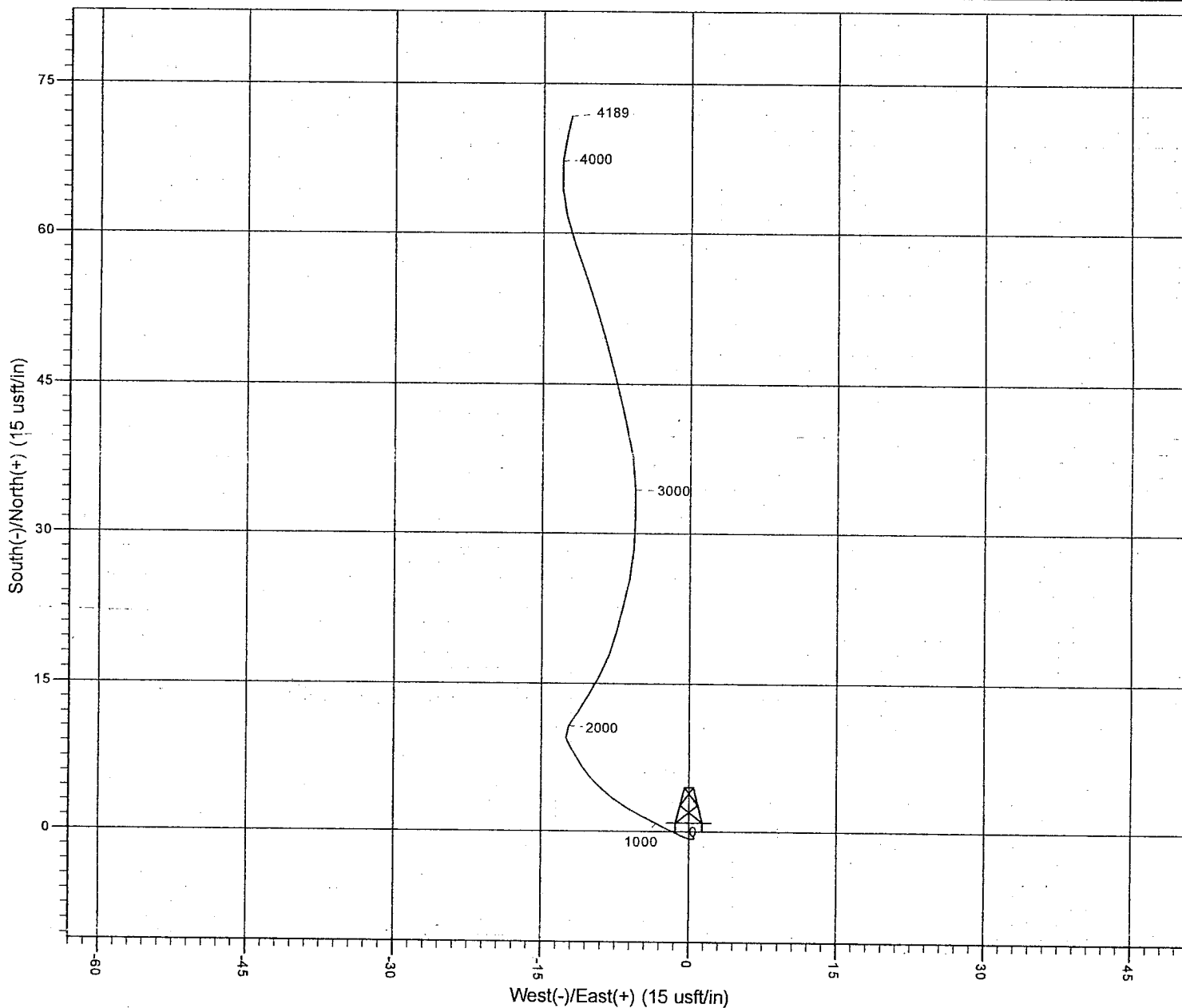
Project: Maljamar
Lea County, NM
Well: MCA #476
Wellbore: VH - Job #32K1010752
Design: VH - Job #32K1010752



Azimuths to Grid North
True North: -0.31°
Magnetic North: 7.54°
Magnetic Field
Strength: 49082.2snT
Dip Angle: 60.72°
Date: 10/7/2010
Model: BGGM2010

WELL DETAILS: MCA #476
WELL @ 0.0usft (Original Well Elev)
Ground Level: 0.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	657423.10	678310.09	32° 48' 21.600 N	103° 45' 10.800 W	



PROJECT DETAILS: Maljamar
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

SITE DETAILS: Lea County, NM
Site Centre Latitude: 32° 47' 35.550 N
Longitude: 103° 45' 59.640 W
Positional Uncertainty: 0.0
Convergence: 0.31
Local North: Grid