

RCVD MAY 18 '12

OIL CONS. DIV.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <input type="checkbox"/> Farmington Field Office						5. Lease Serial No SF-079185																																											
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug-Back <input type="checkbox"/> Diff. Resv.						6. If Indian, Allottee or Tribe Name Ute																																											
2 Name of Operator ConocoPhillips Company						7. Unit or CA Agreement Name and No MMW 76297																																											
3 Address PO Box 4289, Farmington, NM 87499						8. Lease Name and Well No FEDERAL 13N																																											
3a Phone No (include area code) (505) 326-9700						9. API Well No 30-039-31033-DOCA																																											
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M (SWSW), 711' FSL & 777' FWL At top prod. Interval reported below Unit M (SWSW), 915' FSL & 709' FWL At total depth Unit M (SWSW), 915' FSL & 709' FWL						10. Field and Pool or Exploratory BLANCO MESA VERDE																																											
14. Date Spudded 3/5/2012						15. Date T D. Reached 3/17/2012																																											
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod						17. Elevations (DF, RKB, RT, GL)* GL-7,440' / KB-7,455'																																											
18. Total Depth. MD 7,470' TVD 7,460'						19. Plug Back T D. MD 7,448' TVD 7,438'																																											
20. Depth Bridge Plug Set. MD 7,448' TVD 7,438'						21. Type Electric & Other Mechanical Logs Run (Submit copy of each)																																											
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)						23. Casing and Liner Record (Report all strings set in well)																																											
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*(See instructions and spaces for additional data on page 2)

NMOC

FARMINGTON FIELD OFFICE
BY MAY 10 2012

R

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			1552.56						
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			0.0000						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			1552.56						
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			0.0000						

29 Disposition of Gas (Solid, used for fuel, vented, etc)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Ojo Alamo	2257'	2413'	White, cr-gr ss	Ojo Alamo	2257'
Kirtland	2413'	2700'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2413'
Fruitland	2700'	2936'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2700'
Pictured Cliffs	2936'	3072'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2936'
Lewis	3072'	3356'	Shale w/ siltstone stringers	Lewis	3072'
Huerfano Bentonite	3356'	3803'	White, waxy chalky bentonite	Huerfano Bentonite	3356'
Chacra	3803'	4591'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3803'
Mesa Verde	4591'	4640'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4591'
Menefee	4640'	5175'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4640'
Point Lookout	5175'	5610'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5175'
Mancos	5610'	6262'	Dark gry carb sh.	Mancos	5610'
Gallup	6262'	7110'	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg interbed sh	Gallup	6262'
Greenhorn	7110'	7166'	Highly calc gry sh w/ thin lmst	Greenhorn	7110'
Graneros	7166'	7223'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7166'
Dakota	7223'	7470'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7223'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure):

This is a Blanco Mesa Verde / Basin Dakota well being commingled by DHC Order # 3618AZ.

33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

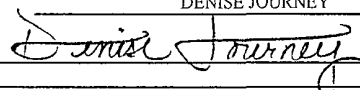
Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature



Date

5/7/2012

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DIST 3
FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 09 2012

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No SF-079185							
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name							
2 Name of Operator ConocoPhillips Company		7. Unit or CA Agreement Name and No Unit M 73973							
3. Address PO Box 4289, Farmington, NM 87499		8 Lease Name and Well No FEDERAL 13N							
3a Phone No (include area code) (505) 326-9700		9 API Well No 30-039-31033-001							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M (SWSW), 711' FSL & 777' FWL At top prod Interval reported below Unit M (SWSW), 915' FSL & 709' FWL At total depth Unit M (SWSW), 915' FSL & 709' FWL		10 Field and Pool or Exploratory BASIN DAKOTA							
14. Date Spudded 3/5/2012		11 Sec, T, R, M, on Block and Survey or Area Sec. 21, T26N, R6W							
15. Date T.D. Reached 3/17/2012		12 County or Parish Rio Arriba							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		13. State New Mexico							
17. Elevations (DF, RKB, RT, GL)* GL - 7,440' / KB - 7,455'									
18 Total Depth MD 7,470' TVD 7,460'		19. Plug Back T D MD 7,448' TVD 7,438'							
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
GR/CCL/CBL									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
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24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8", 4.7#, J-55	7,341'	N/A							
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) Basin Dakota	7,228'	7,288'	1 SPF	.34"	15	Open			
B)	7,318'	7,428'	2 SPF	.34"	38	Open			
C)									
D) Total Holes					53				
27 Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
7228 - 7,428'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 130,480 gal 70Q N2 slickfoam w/ 40,136# 20/40 Brown Sand								
	Total N2: 2,828,100 scf.								
28 Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/23/12 - GRS	4/25/2012	1	→	0	31mcf/h	Trace			FLOWING
Choke Size	Tbg Press Flwg SI	Csg. Press SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	910psi	847psi	→	0	740mcf/d	7bwpd		SI	
28a Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

MAY 10 2012

NMOC

FARMINGTON FIELD OFFICE
BY SA

PL

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
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28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
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Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
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32 Additional remarks (include plugging procedure):

This is a Blanco Mesa Verde/Basin Dakota well being commingled by DHC Order # 3618AZ.

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other.

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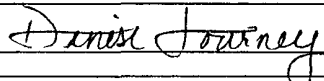
Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature



Date

5/7/2012

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction