

~~AMENDED~~
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No

SF-078384

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

Need CA

2 Name of Operator

ConocoPhillips Company

8 Lease Name and Well No

HODGES 14E

3 Address
PO Box 4289, Farmington, NM 87499

3a. Phone No (include area code)

(505) 326-9700

9 API Well No

30-045-35261-0052

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface UNIT B (NWNE), 1288' FNL & 1808' FEL

At top prod. Interval reported below

SAME AS ABOVE

At total depth SAME AS ABOVE

AUG 09 2012
Farmington Field Office
Bureau of Land Management

10 Field and Pool or Exploratory

BASIN MANCOS

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 21, T26N, R8W

12. County or Parish

San Juan

13 State

New Mexico

14 Date Spudded

4/16/2012

15. Date T.D. Reached

4/30/2012

16 Date Completed

7/24/12 - GRS

☐ D & A☐ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*

GL - 6,477' / KB-6,492'

18 Total Depth:

MD

6,843'

19 Plug Back T.D.

MD

6,200'

20. Depth Bridge Plug Set

MD

6,200'

TVD

TVD

TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

22 Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ 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
12 1/4"	9 5/8", H-40	32.3#	0	231'	N/A	76sx Pre-mix	22 bbls	Surface	7 bbls
8 3/4"	7", J-55	20# /23#	0	4,064'	N/A	564 sx Prem. Lt.	203 bbls	Surface	75 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6,828'	N/A	194 sx Prem. Lt.	70 bbls	3,614'	

ROVD AUG 13 12
OIL CONS. DIV.
DIST. 3

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	6,118'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Lower Mancos	5,882'	6034'	3 SPF	.34" diam	45	Open
B) Upper Mancos	5,680'	5,840'	3 SPF	.34" diam	48	Open
C)						
D) Total Holes					93	

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5,882' - 6,034'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 111,035 gal 25# x-link w/ 124,478# 20/40 & 32,287# 16/30 Brown Sand
5,680-5,840'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 115,374 gal 25# x-link w/ 116,293# 20/40 & 27,793# 16/30 Brown Sand.

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
7/24/12 - GRS	7/29/2012	1	→	.75 ph	54mcf/h	1bwph			PUMPING
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 in	RODS	471	→	18bopd	1303mcf/d	18bwph		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)

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FARMINGTON FIELD OFFICE
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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	
			→						

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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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	1484'	1604'	White, cr-gr ss	Ojo Alamo	1484'
Kirtland	1604'	1933'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1604'
Fruitland	1933'	2230'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1933'
Pictured Cliffs	2230'	2374'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2230'
Lewis	2374'	2658'	Shale w/ siltstone stringers	Lewis	2374'
Huerfanto Bentonite	2658'	3093'	White, waxy chalky bentonite	Huerfanto Bentonite	2658'
Chacra	3093'	3793'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3093'
Mesa Verde	3793'	3880'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3793'
Menefee	3880'	4530'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3880'
Point Lookout	4530'	4957'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4530'
Mancos	4956'	5655'	Dark gry carb sh	Mancos	4956'
Gallup	5655'	6502'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	5655'
Greenhorn	6502'	6544'	Highly calc gry sh w/ thin lmst	Greenhorn	6502'
Graneros	6444'	6579'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6444'
Dakota	6579'	6843'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6579'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure)

Current status of this well is a Manco only Will return at a later date to drill out CIBP @ 6,200' and commingle under DHC4510

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

Denise Journey

Date

8/9/12

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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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-078384			
b Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other						6 If Indian, Allottee or Tribe Name			
2. Name of Operator ConocoPhillips Company						7 Unit or CA Agreement Name and No. NMMH-96752			
3 Address PO Box 4289, Farmington, NM 87499						8. Lease Name and Well No. HODGES 14E			
3a Phone No (include area code) RE (505) 326-9700						9 API Well No. 30-045-35261-0051			
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT B (NWNE), 1288' FNL & 1808' FEL At top prod Interval reported below SAME AS ABOVE At total depth SAME AS ABOVE 14 Date Spudded 4/16/2012 15 Date TD Reached 4/30/2012 16. Date Completed SI 5/23/12 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod						10 Field and Pool or Exploratory BASIN DAKOTA			
Farmington Field Office Bureau of Land Management						11. Sec., T, R, M, on Block and Survey or Area Sec. 21, T26N, R8W			
12. County or Parish San Juan						13 State New Mexico			
17 Elevations (DF, RKB, RT, GL)* GL - 6,477' / KB-6,492'									
18 Total Depth MD 6,843' TVD 6,200' 19. Plug Back TD: MD 6,200' TVD 5/23/2012 20. Depth Bridge Plug Set. MD 6,200' TVD									
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 checked="" type="checkbox"/> No <input 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3#	0	231'	N/A	76sx Pre-mix	22 bbls	Surface	7 bbls
8 3/4"	7", J-55	20# /23#	0	4,064'	N/A	564 sx Prem. Lt.	203 bbls	Surface	75 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6,828'	N/A	194 sx Prem. Lt.	70 bbls	3,614'	
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	6,118'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Basin Dakota	6,704'	6,750'	2 SPF	.34" diam	24	Open			
B)	6,582'	6,690'	1 SPF	.34" diam	18	Open			
C)									
D) Total Holes					42				
26 Perforation Record									
27 Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
6,582' - 6,750'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 144,340 gal 70QN2 Slickfoam w/ 41,569# 20/40 Brady Sand.								
Total N2: 2,375,300scf.									
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
SI	No Test	1	→	0	0	0			SI
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"	SI	SI	→	0	0	0		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. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

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FARMINGTON FIELD OFFICE
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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	

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
Choke Size	Tbg Press. Flwg. SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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.

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Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure).

Production Test not run on DK yet Will test once plug is removed

Current status of this well is a Manco only Will return at a later date to drill out CIBP @ 6,200' and commingle under DHC4510

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

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- ☐ 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)*

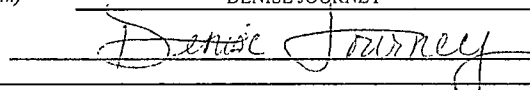
Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature



Date

8/9/12

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