

ConocoPhillips

AUG 13 2013

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Revised: March 9, 2006

PRODUCTION ALLOCATION FORM

Status
PRELIMINARY ☒
FINAL ☐
REVISED ☒ 2nd Allocation

Commingle Type
SURFACE ☐ DOWNHOLE ☒

Type of Completion
NEW DRILL ☒ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

Date: 8/9/2013

API No. 30-045-35070

DHC No. DHC3343AZ

Lease No. SF-078049-A
Federal

Well Name
Hardie

Well No.
#2N

Unit Letter	Section	Township	Range	Footage	County, State
Surf- K	28	T029N	R008W	2363' FSL & 1694' FWL	San Juan County,
BH- K	28	T029N	R008W	2159' FSL & 1688' FWL	New Mexico

Completion Date
5/8/2013

Test Method
HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐

FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
MESAVERDE		50%		51%
DAKOTA		50%	OIL CONS. DIV DIST. 3	49%
			AUG 16 2013	

JUSTIFICATION OF ALLOCATION: **Second Allocation:** These percentages are based upon compositional gas analysis tests from the Mesaverde and Dakota formations during completion operations. Subsequent allocations will be submitted every three months after the first delivery date. Allocation splits will keep changing until the gas analysis mole fractions stabilize. Condensate percentages are based upon the formation yields.

APPROVED BY	DATE	TITLE	PHONE
<i>Joe H. Smith</i>	8-14-13	Geo	564-7740
X <i>[Signature]</i>	↓	Engineer	505-599-4081
Stephen Read			
X <i>Kandis Roland</i>	8/9/13	Engineering Tech.	505-326-9743
Kandis Roland			

APPROVED

RECEIVED

MAY 24 2013

ConocoPhillips

Farmington Field Office
Bureau of Land ManagementDistribution:
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Revised: March 9, 2006

PRODUCTION ALLOCATION FORM

OIL CONS. DIV DIST. 3

Status

PRELIMINARY ☒FINAL ☐REVISED ☐

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☒ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

Date: 5/8/2013

API No. 30-045-35070

DHC No. DHC3343AZ

Lease No. SF-078049-A

Federal

Well Name

Hardie

Well No.

#2N

Unit Letter

Surf- K

Section

28

Township

T029N

Range

R008W

Footage

2363' FSL & 1694' FWL

County, State

San Juan County,

New Mexico

Completion Date

5/8/2013

Test Method

HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐

FORMATION

GAS

PERCENT

CONDENSATE

PERCENT

MESAVERDE

38%

39%

DAKOTA

62%

61%

JUSTIFICATION OF ALLOCATION: These percentages are based upon compositional gas analysis tests from the Mesaverde and Dakota formations during completion operations. Subsequent allocations will be submitted every three months after the first delivery date. Allocation splits will keep changing until the gas analysis mole fractions stabilize. Condensate percentages are based upon the formation yields.

APPROVED BY

DATE

TITLE

PHONE

Joe Hewitt

5-28-13

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564-7740

X *[Signature]* 5/9/13

Engineer

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Stephen Read

X *Kandis Roland* 5/8/13

Engineering Tech.

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NMOCD