

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE  
(See other In-  
structions on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078416

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78412C

7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Hardie 1N

9. API WELL NO.

30-045-34878 - 004

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

11 SEC. T, R, M, OR BLOCK AND SURVEY  
OR AREA

SEC 26 T29N R8W

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2 NAME OF OPERATOR

ConcoPhillips Company

3 ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface L(NW/SW), 2124' FSL &amp; 999' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

03/23/2009

16 DATE T D REACHED

04/04/2009

17. DATE COMPL (Ready to prod)

07/08/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 6663'/KB 6679'

19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

7763'

21. PLUG, BACK T D, MD &amp; TVD

7759'

22 IF MULTIPLE COMPL, HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Basin Dakota 7518'-7729'

25 WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"/H-40	32.3#	228'	12 1/4"	surf. 109sx(168cf-30bbl)	1 bbl
7"/J-55	20#	3560'	8 3/4"	ST @ 2579' surf. 525sx(1077cf-192bbl)	56bbbls
4 1/2"/J-55	10.5#/11.6#	7759'	6 1/4"	TOC @ 1700' 320sx(641cf-114bbl)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7661'	

31 PERFORATION RECORD (Interval, size and number)

Basin Dakota Perf. w/ .34" diam  
@ 2 SPF = 7630'-7729' = 48 HOLES  
@ 1 SPF = 7518'-7617' = 19 HOLES  
Basin Dakota Total Holes = 67

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7518'-7729'

Acidize w/ 10bbl, 15% HCL. Frac w/97,440 gals Slick Water w/40,138lbs of 20/40 Arizona Sand.

33 DATE FIRST PRODUCTION

N/A

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
07/08/2009	1	1/2"		0	21mcf/h	.08bw/h	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI-443psi	SI-358psi		0	503mcf/d	2 bw/d		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3065AZT

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ethel Tally

TITLE

Staff Regulatory Technician

DATE

7/17/09

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

JUL 21 2009

FARMINGTON FIELD OFFICE  
BY *dy* *lv*

API # 30-045-34878		Hardie 1N			
Ojo Alamo	2305'	2469'	White, cr-gr ss.	Ojo Alamo	2305'
Kirtland	2469'	2905'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2469'
Fruitland	2905'	3316'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2905'
Pictured Cliffs	3316'	3436'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3316'
Lewis	3436'	3884'	Shale w/siltstone stringers	Lewis	3436'
Huerfanito Bentonite	3884'	4255'	White, waxy chalky bentonite	Huerfanito Bent.	3884'
Chacra	4255'	4807'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4255'
Mesa Verde	4807'	5047'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4807'
Menefee	5047'	5482'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5047'
Point Lookout	5482'	5947'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5482'
Mancos	5947'	6696'	Dark gry carb sh.	Mancos	5947'
Gallup	6696'	7429'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6696'
Greenhorn	7429'	7486'	Highly calc gry sh w/thin lmst.	Greenhorn	7429'
Graneros	7486'	7517'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7486'
Dakota	7517'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7517'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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Expires December 31, 1991

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b TYPE OF COMPLETION.

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

5 LEASE DESIGNATION AND SERIAL NO

SF-078416

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Uman-78412A

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Hardie 1N

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30-045-34878 - 0002

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

11 SECTION, R. M., OR BLOCK AND SURVEY OR AREA

SEC 26 T29N R8W

2. NAME OF OPERATOR

ConcoPhillips Company

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7759'

22 IF MULTIPLE COMPL., HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco Mesa Verde 4810'-5853'

25. WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"/H-40	32.3#	228'	12 1/4"	surf. 109sx(168cf-30bbl)	1 bbl
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7661'	



31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa Verde w/.34" diam  
Point Lookout @ 1SPF = 5363'-5853' = 28 Holes  
Menefee/Climhouse @ 1SPF = 4810'-5270' = 30 Holes.  
Blanco Mesa Verde Total Holes = 58

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

5363'-5853' Acidize w/ 10bbl, 15% HCL. Frac w/119,070 gals 60Q N2 Slick, w/98,223lbs of 20/40 AZ Sand, N2:1,118,400SCF  
4810'-5270' Acidize w/10bbl, 15% HCL. Frac w/118,774 of 60Q N2 Foam w/107,285 lbs of 20/40 AZ Sand, N2:1,177,200SCF

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
06/22/2009	1	1/2"		0	15mcf/h	1bw/h		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR )	
SI-443psi	SI-358psi		0	363mcf/d	24bw/d			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

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Morrison			Interbed grn, bm & red waxy sh & fine to coarse grn ss	Morrison	