

RECEIVED

Form 3160-4
(October 1990)

JUN 02 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

Bureau of Land Management

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

ConocoPhillips 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 Unit E (SWNW), 1780' FNL & 95' FWL,

At top prod. interval reported below Unit I (NESE), 2251' FSL & 750' FEL,

At total depth Unit I (NESE), 2251' FSL & 750' FEL,

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba13. STATE
NM

15. DATE SPUDDED

7/9/08

16. DATE T.D. REACHED

11/17/08

17. DATE COMPL. (Ready to prod.)

5/18/09

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*

GL-6328'; KB - 6343'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD-8311' / TVD - 8040'

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

MD- 8249' / TVD - 7978'

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 Mesaverde 5307' - 6167'

25. WAS DIRECTIONAL SURVEY MADE

Yes

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"	32.3# H-40	347'	12 1/4"	TOC Surface; 230 sx (276 cf - 49 bbl)	26 bbls
7"	23# L-80	5388'	8 3/4"	TOC Surface; 860 sx (1755 cf-312 bbl)	100 bbls ; ST @ 2883'
4 1/2"	11.6# L-80	8288'	6 1/4"	TOC 4650'; 305 sx (416 cf - 74 bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# L-80	8143'	

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesaverde

@ .34" @ 1 spf

Pt Lookout

.34" holes @ 1 spf 5891' - 6167' = 27 holes

Menefee/Cliffhouse - 5307' - 5740' @ .34"

.34" holes @ 1 spf - 5307' - 5740' = 30 holes

Total 57 holes

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

5891' - 6167'

Acidized w/10 bbls 15% HCL

Frac'd w/48,525 gal 60% slickwater N2 foam w/

100,292# 20/40 Brady sand & 1,289,700 scf N2

5307' - 5740'

Acidized w/10 bbls 15% HCL

Frac'd w/48,948 gal 60% slickwater N2 foam w/

97,223# 20/40 AZ sand & 1,083,800 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION

gas recovery system

5/6/09

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

Flowing

WELL STATUS (Producing or shut-in)

SI - waiting on facilities

DATE OF TEST

5/11/09

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL-BBL

0

GAS-MCF

50.5 mcf

WATER-BBL

0

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI - 936#

CASING PRESSURE

SI-844#

CALCULATED 24-HOUR RATE

0

OIL-BBL

1211 mcf

GAS-MCF

WATER-BBL

0

OIL GRAVITY-API (CORR.)

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2862AZ

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

SIGNED

TITLE

Sr. Regulatory Specialist

DATE

6/1/09

*(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

ACCEPTED FOR RECORD

JUN 04 2009

FARMINGTON FIELD OFFICE

RCVD JUN 9 09
OIL CONS. DIV.
DIST. 3

Ojo Alamo	2462'	2576'	White, cr-gr ss.	Ojo Alamo	2462'
Kirtland	2576'	3080'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2576'
Fruitland	3080'	3376'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3080'
Pictured Cliffs	3376'	3683'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3376'
Lewis	3683'	4328'	Shale w/siltstone stringers	Lewis	3683'
Huerfanito Bentonite	4328'	4758'	White, waxy chalky bentonite	Huerfanito Bent.	4328'
Chacra	4758'	5560'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4758'
Mesa Verde	5560'	5650'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5560'
Menefee	5650'	5887'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5650'
Point Lookout	5887'	6170'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5887'
Mancos	6170'	7153'	Dark gry carb sh.	Mancos	6170'
Gallup	7153'	7907'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7153'
Greenhorn	7907'	7961'	Highly calc gry sh w/thin lmst.	Greenhorn	7907'
Graneros	7961'	8073'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7961'
Dakota	8073'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8073'

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(See other In-
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OMB NO 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

SF-078995

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 31-5 Unit 39M

9. API WELL NO

30-039-30364

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Surf. Sec. 27, T31N, R6W, NMPM

BH Sec. 28, T31N, R6W, NMPM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL

WELL

GAS

WELL

X

DRY

Other

b. TYPE OF COMPLETION:

NEW

WELL

X

WORK

OVER

DEEP-

EN

PLUG

BACK

DIFF

RESVR

Other

2. NAME OF OPERATOR

ConocoPhillips Company

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20. TOTAL DEPTH, MD & TVD

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

MD- 8249' / TVD - 7978'

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Dakota 8088' - 8236'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

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
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					2 3/8" 4.7# L-80	8143'	

31. PERFORATION RECORD (Interval, size and number)

Dakota
@ .34" @ 2 spf
8088' - 8236' = 60 holes

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

8088' - 8236' Acidized w/10 bbls 15% HCL
Frac'd w/104,244 gal slickwater w/38,429# 20/40 AZ sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
5/18/09	1	1/2"	→					
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 936#	SI-844#	→	spinner result not available yet, will report once results received					

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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