

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT 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

Jicarilla Contract 100

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Jicarilla D 21

9 API WELL NO

30-039-30116-0051

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREARCVD JAN 5 '10  
Sec. 30, T26N, R3W  
OIL CONS. DIV.  
DIST. 3

## 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 N (SESW), 1170' FSL &amp; 1590' FWL

At top prod. interval reported below

SAME AS ABOVE

Bureau of Land Management  
Farmington Field Office

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

12. COUNTY OR  
PARISH  
Rio Arriba13 STATE  
New Mexico15 DATE SPUDDED  
09/09/200916. DATE T D REACHED  
09/24/200917 DATE COMPL (Ready to prod)  
12/21/200918. ELEVATIONS (DF., RKB, RT, BR, ETC)\*  
GL 7250' KB 7266'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

6340'

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

6325'

22 IF MULTIPLE COMPL.

HOW MANY\*

0

23 INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 5906' - 6142'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/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#	350'	12 1/4"	Surface, 101sx(163cf-29bbbls)	2 bbbls
7" / J-55	20#	4064'	8 3/4"	Surface, ST@3405'	60 bbbls
4 1/2" / J-55	10.5#	6326'	6 1/4"	565sx(1156cf-207bbbls) TOC@3046', 190sx(355cf-63bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	6124'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 5906' - 6142' = 25 Holes

Mesaverde Total Holes = 25

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

5906' - 6142'

Acidize w/ 10bbbls 15% HCL. Frac w/ 33,558gals 75%  
SlickWater w/ 106,357# of 20/40 Arizona Sand.  
N2:1,612,300SCF

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
12/17/2009 ✓	1 hr.	1/2"	→	trace	79 mcf/h	trace	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 1049psi	SI - 1044psi	→	1 bopd ✓	1892 mcf/d ✓	12 bwpd ✓		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

SIGNED

TITLE

Regulatory Technician

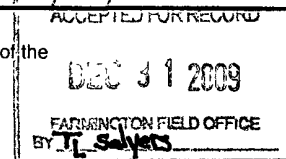
DATE

12/29/2009

\*(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



API # 30-039-30116		Jicarilla D 21			
Ojo Alamo	3344'	3474'	White, cr-gr ss.	Ojo Alamo	3344'
Kirtland	3474'	3585'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3474'
Fruitland	3585'	3881'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3585'
Pictured Cliffs	3881'	3953'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3881'
Lewis	3953'	4305'	Shale w/siltstone stringers	Lewis	3953'
Huerfanito Bentonite	4305'	4812'	White, waxy chalky bentonite	Huerfanito Bent.	4305'
Chacra	4812'	5403'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4812'
Mesa Verde	5403'	5671'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5403'
Menefee	5671'	6020'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5671'
Point Lookout	6020'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6020'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	