

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.

SF-078096

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Mudge B 100S

9 API WELL NO

30-045-34876-0001

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 21, T31N, R11W

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 I (NESE), 1333' FSL & 670' FEL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

RECEIVED

DEC 14 2009

Bureau of Land Management
Farmington Field Office

14. PERMIT NO. DATE ISSUED

12 COUNTY OR
PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUDDED

05/12/2009

16 DATE T.D. REACHED

05/14/2009

17 DATE COMPL. (Ready to prod.)

12/03/2009

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

GL 5872' KB 5883'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

2689'

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

2625'

22 IF MULTIPLE COMPL.,
HOW MANY*

0

23 INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Fruitland Coal 2200' - 2468'

25. WAS DIRECTIONAL
SURVEY MADE

No

27 WAS WELL CORED

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/CBL

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
7" / J-55	20#	139'	8 3/4"	Surface, 50sx(64cf-11bbbls)	5 bbbls
4 1/2" / J-55	10.5#	2674'	6 1/4"	Surface, 282sx(533cf-95bbbls)	20 bbbls

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	2467'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Lower Fruitland Coal w/ .36" diam.

3SPF @ 2450' - 2468' = 54 Holes

Upper Fruitland Coal w/ .36" diam.

2SPF @ 2200' - 2212' = 24 Holes

3SPF @ 2294' - 2316' = 18 Holes

3SPF @ 2354' - 2358' = 12 Holes

Fruitland Coal Total Holes = 108

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

2200' - 2468'

Acidize w/ 9bbbls 10% formic acid. Frac w/ 128,850gals 75%
25# linear gel foam w/ 43,260# of 20/40 Arizona Sand and
77,520# of 16/30 Arizona Sand. N2:1,641,700SCF.

33 PRODUCTION

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
12/02/2009	1 hr.	1/2"		0	33 mcf/h	0	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 596psi	SI - 592psi		0	792 mcf/d	0	

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 Reginal Tafaya TITLE

Regulatory Technicain

DATE 12/14/2009

(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

DEC 15 2009

FARMINGTON FIELD OFFICE
BY J. Salazar

RCVD DEC 22 09
OIL CONS. DIV.
DIST. 3

API # 30-045-34876		Mudge B 100S	
Ojo Alamo	773'	900'	White, cr-gr ss.
Kirtland	900'	1976'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1976'	2482'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2482'		Bn-Gry, fine grn, tight ss.
Lewis			Shale w/siltstone stringers
Huerfanito Bentonite			White, waxy chalky bentonite
Chacra			Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal
Menefee			Med-dark gry, fine gr ss, carb sh & coal
Point Lookout			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos			Dark gry carb sh.
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn			Highly calc gry sh w/thin lmst.
Graneros			Dk gry shale, fossil & carb w/pyrite incl.
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss