

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

5 LEASE DESIGNATION AND SERIAL NO
SF-078194

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 ☐

RECEIVED

JUN 11 2010

2 NAME OF OPERATOR
ConcoPhillips Company

3 ADDRESS AND TELEPHONE NO
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

Bureau of Land Management
Farmington Field Office

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **F (SENW), 1510' FNL & 1970' FWL**
At top prod. interval reported below **SAME AS ABOVE**
At total depth **SAME AS ABOVE**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Ludwick LS 19P

9 API WELL NO

30-045-35094-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec 5, T29N, R10W

RCVD JUN 15 '10

OIL CONG. DIV.

DIST. 3

12 COUNTY OR PARISH

San Juan

New Mexico

13 STATE

15 DATE SPUNNED **03/26/2010** 16 DATE T D REACHED **04/05/2010** 17 DATE COMPL (Ready to prod) **06/07/2010** 18 ELEVATIONS (OF, RKB, RT, BR, ETC)* **GL 5853' KB 5868'** 19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD **6748'** 21 PLUG, BACK T D, MD & TVD **6745'** 22 IF MULTIPLE COMPL, HOW MANY* **2** 23 INTERVALS DRILLED BY **yes** 24 ROTARY TOOLS **yes** 25 CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blanco Mesaverde 4276' - 4823' 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#	229'	12 1/4"	Surface, 76sx (122cf-22bbls)	2 bbls
7" / J-55	23# & 20#	4132'	8 3/4"	Surface, 576sx (1171cf-98bbls)	65 bbls
4 1/2" / L-80	11.6#	6747'	6 1/4"	TOC@3220', 190sx(386cf-69bbls)	

29 LINER RECORD				30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8", 4.7#, J-55	6640'

31 PERFORATION RECORD (Interval, size and number)	32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
Point Lookout w/ .34" diam. 1SPF @ 4276' - 4823' = 25 Holes Mesaverde Total Holes = 25	4276' - 4823' Acidize w/ 10bbls 15% HCL. Frac w/ 41,244gals 60% SlickWater w/ 100,901# of 20/40 Brady Sand. N2:814,600SCF

33 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
06/02/2010	1 hr.	1/2"		trace	166 mcf/h	trace	
FLOW TUBING PRESS		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 857psi		SI - 855psi		1/2 bopd	3973 mcf/d	6 bwpd	

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 # 3342AZ

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

SIGNED Crystal Talavera TITLE Regulatory Technicain DATE 6/11/2010

ACCEPTED FOR RECORD

(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.

FARMINGTON FIELD OFFICE
BY SLV

NMOCD Ar

API # 30-045-35094		Ludwick LS 19P			
Ojo Alamo	983'	1155'	White, cr-gr ss.	Ojo Alamo	983'
Kirtland	1155'	1894'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1155'
Fruitland	1894'	2267'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1894'
Pictured Cliffs	2267'	2386'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2267'
Lewis	2386'	3029'	Shale w/siltstone stringers	Lewis	2386'
Huerfanito Bentonite	3029'	3257'	White, waxy chalky bentonite	Huerfanito Bent.	3029'
Chacra	3257'	3811'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3257'
Mesa Verde	3811'	3953'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3811'
Menefee	3953'	4538'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3953'
Point Lookout	4538'	4946'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4538'
Mancos	4946'	5785'	Dark gry carb sh.	Mancos	4946'
Gallup	5785'	6501'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5785'
Greenhorn	6501'	6554'	Highly calc gry sh w/thin lmst.	Greenhorn	6501'
Graneros	6554'	6619'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6554'
Dakota	6619'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6619'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL:		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		Other <input type="checkbox"/>	
b TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
				DIFF RESVR <input type="checkbox"/>		Other <input type="checkbox"/>			
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 F (SENW), 1510' FNL & 1970' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE									
14 PERMIT NO					DATE ISSUED JUN 11 2010				
15 DATE SPURRED 03/26/2010					16 DATE T D REACHED 04/05/2010				
17 DATE COMPL (Ready to prod) 06/07/2010					18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 5853' KB 5868'				
20 TOTAL DEPTH, MD & TVD 6748'		21 PLUG, BACK T D, MD & TVD 6745'		22 IF MULTIPLE COMPL, HOW MANY* 2		23 INTERVALS DRILLED BY yes		24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 6620' - 6716'	
25 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL					26 WAS DIRECTIONAL SURVEY MADE No				
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	
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29 LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30 TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8", 4.7#, J-55		6640'							
31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam. 1SPF @ 6620' - 6716' = 46 Holes Dakota Total Holes = 46					32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 6620' - 6716' Acidize w/ 10bbls 15% HCL. Frac w/ 30,954gals 85% SlickWater w/ 25,035# of 20/40 Arizona Sand. N2:4,748,600SCF.				
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 06/07/2010		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0		OIL--BBL 31 mcf/h	
FLOW TUBING PRESS SI - 857psi		CASING PRESSURE SI - 855psi		CALCULATED 24-HOUR RATE 0		OIL--BBL 736 mcf/d		WATER--BBL 0 bwph	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					TEST WITNESSED BY				

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SIGNED

Crystal Trujillo

TITLE

Regulatory Technician

DATE

6/11/2010

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BY *scv*

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