

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator  
ConocoPhillips Co.3. Address  
P.O. Box 2197, WL3-6081 Houston Tx 772523.a Phone No. (Include area code)  
(832) 486-2453

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface SENW 1800 FNL 2300 FWL

At top prod. interval reported below

At total depth

14. Date Spudded  
01/16/200515. Date T.D. Reached  
01/24/200516. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/23/20055. Lease Serial No.  
NMNM03471

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

San Juan 29-6 Unit 58C

9. API Well No.

30-039-39231 29231

10. Field and Pool, or Exploratory  
Blanco Mesaverde11. Sec., T., R., M., on Block and  
Survey or Area Sec 28 T29N R6W12. County or Parish  
Rio Arriba13. State  
NM17. Elevations (DF, RKB, RT, GL)\*  
6365 GL18. Total Depth: MD 5785  
TVD19. Plug Back T.D.: MD 5782  
TVD20. Depth Bridge Plug Set: MD 4536  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL; RST; GR/CCL; GSL22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625 H40	32.3	0	222		150		0	
8.75	7 J55	20	0	3558		590		0	
6.25	4.5 J55	10.5	0	5783		255		3040	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4402 KB							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lewis Shale	4253	4436	4253' - 4436'	.34	26	Temporary Shut In
B) Cliffhouse; Menefee; Pt	5021	5510	5021' - 5510'	.34	34	Open
C) Lookout						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4253' - 4436'	Frac'd w/70 Q 20# Linear Slickfoam; 100,000# 16/30 Brady Sand; 1,521,000 SCF N2; 1987 bbls fluid
5021' - 5510'	Frac'd w/65 Q Slickfoam w/1 GPT Fr; 200,000# 20/40 Brady sand; 2,521,000 SCF N2; 1987 bbls fluid

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/23/05	3/22/05	24	→	0	409	10			Flows from Well
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2	N/A	62	→					Gas Shut-in	

ACCEPTED FOR RECORD

## Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						APR 05 2005
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE BY <i>akh</i>

(See Instructions and spaces for additional data on reverse side)

NMOC

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Nacimiento	974
				Ojo Alamo	2423
				Kirtland	2570
				Fruitland	3010
				Pictured Cliff	3256
				Huerfano	3899
				Chacra/Otero	4221
				Cliffhouse	5003
				Menefee	5092
				Pt. Lookout	5434

## 32. Additional remarks (include plugging procedure):

This is a new single well producing from the Blanco Mesaverde. The test results are for the Lewis Shale perms only (4253'-4436'). The perms (5021'-5510') for the Cliffhouse, Menefee and Pt. Lookout are under a temporary plug for 3 months. After 3 months, the plug will be drilled out and all the perforated Blanco Mesaverde zones will be tested together (Lewis Shale, Cliffhouse, Menefee and Pt. Lookout.) Well schematic and Daily summary are attached.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geological Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Christina GustartisTitle As Agent for ConocoPhillips CoSignature Chris GustartisDate 04/01/2005

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Daily Summary

API/UWI 300392923100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-28-F	N/S Dist. (ft) 1800.0	N/S Ref. N	E/W Dist. (ft) 2300.0	E/W Ref. W
Ground Elevation (ft) 6365.00	Spud Date 01/16/2005	Rig Release Date 01/25/2005	Latitude (DMS) 36° 41' 56.364" N	Longitude (DMS) 107° 28' 7.968" W			

Start Date	Ops This Rot
01/29/2005 06:00	HELD PRE-JOB SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 5838' TO 2800'. TOP OF CEMENT @ 3040'. RAN RST LOG FROM 5838' TO 2200'. RAN GR/CCL LOG FROM 5838' TO SURFACE. RD SCHLUMBERGER.
01/30/2005 07:00	HELD PRE-JOB SAFETY MEETING. RU ISOLATION TOOL. TESTED 4 1/2" CSG TO 6700 # FOR 30 MIN. HELD OK. RD ISOLATION TOOL. SWI.
02/02/2005 06:00	HELD PRE-JOB SAFETY MEETING. RU BLUE JET. RAN GSL LOG FROM 5738' TO 2200'. SWI. RD BLUE JET.
03/12/2005 07:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE MV W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5021' - 5025' W/ 1/2 SPF, 5044' - 5048' W/ 1/2 SPF, 5070' - 5074' W/ 1/2 SPF, 5263' - 5273' W/ 1/2 SPF, 5347' - 5349' W/ 1/2 SPF, 5441' - 5445' W/ 1/2 SPF, 5452' - 5456' W/ 1/2 SPF, 5490' - 5510' W/ 1/2 SPF. A TOTAL OF 34 HOLES W/ 0.34" DIA. SWI. RD BLUE JET.
03/14/2005 09:00	RU SCHLUMBERGER. FRAC'D THE MV. TESTED LINES TO 5500 #. SET POP OFF @ 3850 #. BROKE DOWN FORMATION @ 5 BPM & 1350 #. PUMPED PRE PAD @ 30 BPM & 736 #. STEPPED RATE TO 25 BPM & 276 #. STEPPED RATE TO 20.5 BPM & 49 #. ISIP 0 #. PUMPED 1000 GALS OF 15% HCL ACID @ 15 BPM @ 11 #. FRAC'D THE MV W/ 65 Q SLICK FOAM, W/ 1GPT FR. 200,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL. 2,521,000 SCF N2 & 1987 BBLs FLUID. AVG RATE 65 BPM. AVG PSI= 2710 #. MAX PSI= 2850 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1779 #. FRAC GRADIENT 44. RD SCHLUMBERGER FRAC EQUIP. OPEN WELL TO FLOW ON 14/64" CHOKE.
03/16/2005 06:30	RU BLUE-JET WL. RU HALLIBURTON 4" CBP AND RIH AND SET @ 4536'. POOH. RU SCHLUMBERGER AND PRESSURE TEST PLUG TO 4300#. RU 3 1/8" CSD GUNS W/ 90° PP AND 12G 321T CHARGES. PERFORATE LEWIS SHALE AS FOLLOWS: 4253'- 4265', 4393'- 4397', 4414'- 4417', 4433'-4436', ALL SHOTS ARE 1 SPF FOR A TOTAL OF (26) 0.34" DIA HOLES. RU SCHLUMBERGER. PRESSURE TEST LINES TO 5500 #. SET POP OFF @ 3850 #. BROKE DOWN FORMATION @ 5 BPM & 3347 #. PUMPED PRE PAD @ 35 BPM & 2109 #. STEPPED RATE TO 29 BPM & 1657 #. STEPPED RATE TO 24 BPM & 1350 #. STEPPED RATE TO 11.5 BPM & 768#. ISIP 558 #. PUMPED 1000 GALS OF 15% HCL ACID @ 6 BPM & 591 #. FRAC'D THE LEWIS W/ 70 Q 20# LINEAR SLICK FOAM & 100,000 # OF 16/30 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL. 1,521,000 SCF N2 & 1987 BBLs FLUID. AVG RATE 35 BPM. AVG PSI= 2200 #. MAX PSI= 2350 #. MAX SAND CONS 2.0 # PER GAL. ISIP 1650 #. FRAC GRADIENT .57 PSI/FT. RD SCHLUMBERGER FRAC EQUIP. OPEN WELL TO FLOW ON 14/64" CHOKE.
03/17/2005 07:00	PJSM W/ CREW. LOAD EQUIPMENT ON SJ 28-7 #215F, ROAD UNIT AND EQUIPMENT TO SJ 29-6# 58C. PJSM W/ CREWS. SPOT EQUIPMENT. UNABLE TO SPOT UNIT. DUE TO FLOW-BACK IN PROGRESS. SWI @ 16:00. SECURE WELL SDFN.
03/18/2005 07:00	SICP= 640#. PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. REMOVE MUD AND REPLACE W/ ROAD BASE TO BUILD RIG PAD. SPOT UNIT. RU UNIT. RU PUMP, PIT AND LINES. BLEED CSG DOWN. KILL W/ 20 BBL 4% KCL. SET HANGER. RD FRAC VALVE AND SPOOL. NU BOPE. RU BLOOIE LINE. KILL LINES AND 2" TEST LINE. PLACE CONCRETE BLOCKS. TEST BOPE, (BLIND AND PIPE RAMS) TO 200# LOW AND 3000# HIGH. TESTED EACH FOR 30 MIN. TEST WAS GOOD. WITNESSED BY G. MAEZ W/ KEY ENERGY SERVICES. RU FLOOR AND TBG. TOOLS. SECURE WELL AND SDFN.
03/21/2005 07:00	SICP= 530#. PJSM W/ CREWS. BWD, KILL CSG. POOH W/ HANGER. MU AND TIH PICKING UP W/ MS COLLAR, 1.81" FN AND 142 JTS 2 3/8" TBG. TAG FILL @ 4445'. BREAK CIRCULATION W/ AIR. UNLOAD HOLE & C/O FILL TO CBP @ 4536'. CIRCULATE CLEAN. POOH W/ 12 JTS 2 3/8" TBG. SECURE WELL SDFN.
03/22/2005 00:00	SICP=340#. PJSM W/ CREWS. BWD. TIH W/ 12 JTS AND TAG NO FILL. UNLOAD HOLE W/ AIR. POOH W/ 7 JTS. EOT @ 4325'. OPEN WELL FLOWING UP CSG W/ 1/2" CHOKE @ SURFACE. FLOW TEST LEWIS AS FOLLOWS. 2 3/8" TBG SET @ 4325' KB. LWS PERFS 4253'-4436' SITP= N/A FCP= 62# LWS PROD= 409 MCPPD 10 BWPD 0 BOPD NO SAND WITNESSED BY G. MAEZ W/ KEY ENERGY SERVICES. POOH W/ 5 JTS TO 4142'. RU H&H SL UNIT. RIH W/ EOT LOCATOR AND FIND @ 4142'. CONTINUE TO RIH AND TAG @ 4538'. POOH. RU PROTECHNICS SPECTRA SCAN AND COMPLETION PROFILE LOG. RIH OPEN WELL FLOWING UP TBG W/ 1/2" CHOKE @ SURFACE. LET PRESSURE STABILIZE @ SICP= 158#, FTP= 32#. LOG LEWIS ZONE. POOH AND RETRIVE DATA. RIH W/ 1.906 TBG. DRIFT. DRIFT TBG. ALL THE WAY TO FN. POOH. RD SL. SECURE WELL SDFN.
03/23/2005 00:00	SICP=320#. SITP= 320#. BWD. TIH W/ 6 JTS. WAIT FOR LANDING DEPTH FROM ENGINEERING. DECIDED TO LAND @ 4400'. TIH W/ 2 JTS RU HANGER. LAND WELL W/ 140 JTS 2 3/8" TBG, 1.81" F NIPPLE, AND MS COLLAR. EOT @ 4402' KB. TOP OF FN @ 4401'. ND BOPE, NU MASTER VALVE. RD UNIT AND EQUIPMENT. MOVE TO SJ 29-6 #79M. TURN WELL OVER TO CONSTRUCTION GROUP TO BUILD FACILITY. SECURE WELL. MOLOC.