(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMSF078642

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other 2005 JUL 5 AM 9 20

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

2. Name of Operator
ConocoPhillips Co.

RECEIVED
070 FARMINGTON

8. Lease Name and Well No.
San Juan 29-5 Unit 18B

3. Address
P.O. Box 2197, WL3-6081 Houston Tx 77252

3a. Phone No. *(include area code)*
(832)486-2463

9. API Well No.
30-039-27785

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

At Surface Sec 5 T29N R5W NWSW 2590FSL 295FWL

At top prod. interval reported below

At total depth

JUL 2005

10. Field and Pool, or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area Sec 5 T29N R5W

12. County or Parish Rio Arriba

13. State Tx

14. Date Spudded	15. Date T.D. Reached	16. Date Completed ☐ D & A ☒ Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
04/29/2005	05/08/2005	06/24/2005	6655 GL

18. Total Depth: MD 6135 TVD	19. Plug Back T.D.: MD 6128 TVD	20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; RST; GR/CCL

22. 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625 H40	32.3	0	237		150		0	
8.75	7 J-55	20	0	3904		650		0	
6.25	4.5 J-55	10.5	0	6131		265		3070	

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	5826							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesaverde	5490'	5880'	5490' - 5880'	.34	35	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Sqeeze, Etc.

Depth Interval	Amount and Type of Material
5490' - 5880'	Frac'd w/60 Q Slickfoam w/1g/mg FR, 47,000# 14/30 Lite prop 125 sand; 2100# 20/40 Brady sand; 2,729,829 SCF N2 & 2316 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
6/24/05	6/23/05	24	→	0	495	5			Flows from well

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
1/2	SI 240	75	→					

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
			→						

Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
			→					

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

NMOCD

ACCEPTED FOR RECORD
JUL 07 2005
FARMINGTON FIELD OFFICE
BY

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 porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding 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	1305
				Ojo Alamo	2690
				Kirtland	2902
				TJG Fruitland	3194
				Pictured Cliff	3559
				Chacra/Otero	4630
				Cliffhouse	5435
				Menefee	5518
				Pt. Lookout	5814

32. Additional remarks (include plugging procedure):

This well was completed to the Blanco Mesaverde. Daily summary report and Wellbore schematic 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 Gustartis Title Regulatory Analyst

Signature Chri Dustartis Date 06/30/2005

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 fradulent statements or representations as to any matter within its jurisdiction.

Regulatory Summary

ConocoPhillips

SAN JUAN 29 5 UNIT #018B

Initial Completion, 05/13/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300392778500	RIO ARRIBA	NEW MEXICO	NMPM-29N-05W-05-L	2,590.00	S	295.00	W

Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date
6,642.00	36° 45' 16.128" N	107° 23' 17.448" W	04/29/2005	05/08/2005

05/13/2005 06:00 - 05/13/2005 15:00

Last 24hr Summary

Held safety meeting. RU Slumberger. Pressured up on 4 1/2" CSG to 1500 #. Ran CBL log from 6128' to 2800'. Top of cement @ 3070'. Ran RST log from 6128' to 2550'. Ran GR/ccl log from 6128' TO surface. RD Schlumberger. Tested 4 1/2" csg to 4300 # for 30 min. Held ok. SWI. RD Woodgroup

05/26/2005 08:00 - 05/26/2005 12:00

Last 24hr Summary

Held safety meeting. RU Computalog. Perforated the Mesaverde w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5490' - 5494' w/ 1/2 spf, 5507' - 5511' w/ 1/2 spf, 5558' - 5564' w/ 1/2 spf, 5621' - 5625' w/ 1/2 spf, 5646' - 5650' w 1/2 spf, 5760' - 5764' w/ 1/2 spf, 5823' - 5831' w/ 1/2 spf, 5840' - 5846' w/ 1/2 spf, 5868' - 5880' w/ 1/2 spf. A total of 35 holes w/ 0.34 dia. RD Computalog.

05/27/2005 07:00 - 05/27/2005 13:00

Last 24hr Summary

Held safety meeting.. RU BJ Services. Frac'd the Mesaverde Tested lines to 5300 #. Set pop off @ 3900 #. Brok down formation @ 7 BPM @ 2790 #. Pumped pre pad @ 26 BPM @ 1281 #. Stepped down rate to 20 BPM @ 953 #. Stepped down rate to 18 BPM @ 343 #. Stepped down rate to 15 BPM @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 13 BPM @ 0 #. Frac'd the Mesaverde W/ 60 Q slick foam W/ 1 G/MG FR, 47,000 # of 14/30 Lite prop 125 sand and 2100 # of 20/40 Brady sand. A total of 49,100 # sand pumped. 2,729,829 SCF N2 & 2316 bbls fluid. Avg rate 65 BPM. Avg pressure 2917 #. Max pressure 3590 #. Max sand cons 1.5 # per gal. ISIP 1810 #. Frac graident .44. Ran 3 Isotope. Ran Irridum in the .10 & .20. Ran Scandium in the .50 Ran Antimony in the .70 # SWI. RD BJ Services. Started flowback.

06/21/2005 14:00 - 06/21/2005 17:00

Last 24hr Summary

PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.
Unload and spot rig equipment. Spot Key rig # 15. RU unit. Secure well SDFN.

06/22/2005 07:00 - 06/22/2005 17:15

Last 24hr Summary

SICP=400#.
PJSM w/ crews. Discussed days events and ways to prevent incident.Filled out and reviewed JSA.

RU Rig equipment. BWD to 200#. Kill w/ 20 bbl 2% kcl. Set hanger thru frac stack. ND frac stack, NU BOPE. RU Blooie line. Place concrete blocks. Pressure test BOPE to 200# low for 10 min, Test to 3000# high for 10 min. Test was good witnessed by G.Maez w/ Key Energy Services.
RU floor and tbg. tools. Kill Csg w/ 10 bbl 2% kcl. Pooh w/ hanger. MU and Tih drifting w/ 1/2 ms expendable ck, 1.81" FN and 100 jts 2 3/8" tbg. picking up from float. Secure well SDFN.

06/23/2005 07:00 - 06/23/2005 18:00

Last 24hr Summary

SICP=430#
PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.
Continue to pick up & Rih drifting w/ 85 jts 2 3/8" tbg. Tag fill @ 5923'. (43' below perfs.) Establish circulation w/ air mist. Unload hole @ 5923'. C/O fill from 5923' to PBTD of 6128'. Circulate clean. Returning only load water from air unit and no sand. S/D mist dry up returns.
PUH w/ tbg to 5828' Open well flowing to atmosphere w/ 1/2" choke @ surface.
MV FLOW TEST IS AS FOLLOWS:
MV PERFS- 5490'- 5880'
2 3/8" TBG SET @ 5828'.
1/2" choke @ surface. Test well flowing up 4.5"x 2 3/8" annulas. (choke coeficient of 6.6)
SITP= 240#
FCP= 75#
MV Production= 495 MCFPD
5 BWPD
0 BOPD
No sand.
Test witnessed by G.Maez w/ Key Energy Services & W. Shenefield w/ MVCI
Secure well & SDFN.

06/24/2005 07:00 - 06/25/2005 20:30

Last 24hr Summary

SICP= 430#
PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.
BWD, Tih and tag 1' fill. Start air unit and unload hole @ 6128'. Circulate clean. (unloaded aprox. 2 bbl.) PUH to 5828' RU flow line on tbg w/ 1/2" choke @ surface. Open well to flow up tbg. Let well flow for 4 hrs and recorded tbg and csg pressures for Engineering purposes. FTP= 95#, SICP= 340#.
PJSM w/ logging crews. PUH to 5400'. RU H&H wireline. RIH w/ EOT locator. Tag bottom @ 6130'. Puh and find EOT @ 5402'. Pooh. Ru Protechnics Completion profile & Spectra Scan logging tools. RIH to 5440'. Record SBHP for 10 min. Continue to Rih below perfs. Open well flowing up tbg w/ 1/2" choke @ surface. Wait for 2 hrs and pressures stabilized as follows: FTP= 55#, SICP= 360#. Log MV interval w/ 6 passes @ set speeds. Log into tbg 300' above MV perfs. for spectra scan. Pooh w/ tools. Retrive data. RD service companys.

BWD, Tih drifting w/ 13 jts and 10' tbg sub. Nu tbg Hanger. Land well w/ 1/2 MS, 1.81" FN, 185jts 2 3/8" and (1) 10' sub. EOT @ 5826' KB. Top of FN @ 5824' KB.
ND Bope, NU master valve. RD Pump & Pit. RU 2" flow line w/ 1/4" choke on master valve. Open well flowing to atmosphere. Let well flow while rigging down unit and equipment. Flowed well from 17:00 to 20:00 FOR ENGINEERING PURPOSES. Stabilized pressures are as follows: FTP= 180#, SICP= 340#. SWI Secure location. Turn well over to Construction group to build facility.
FINAL REPORT.