Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM03188

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no. NMNM 78415B

2. Name of Operator
ConocoPhillips Co.

RECEIVED
070 FARMINGTON NM

8. Lease Name and Well No.
San Juan 29-5 Unit 57G

3. Address
P.O. Box 2197, WL3-6085 Houston Tx 77252

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

9. API Well No.
30-039-29336

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At Surface Sec 20 T29N R5W NWSW 2480FSL 505FWL
At top prod. interval reported below
At total depth

10. Field and Pool, or Exploratory
Blanco Mesaverde/Basin Dakota

11. Sec., T., R., M., on Block and Survey or Area Sec 20 T29N R5W

12. County or Parish Rio Arriba

13. State NM

FEB 2006 RECEIVED OIL CONS. DIV. DIST. 3

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
11/26/2005	12/03/2005	☐ D & A ☒ Ready to Prod. 01/16/2006	6674

18. Total Depth: MD 8107 TVD	19. Plug Back T.D.: MD 8103 TVD	20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; TDT; 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	234		150		0	
8.75	7 J-55	20	0	3905		655		0	
6.25	4.5 N-80	11.6	0	8105		470		2080	

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	7941.36							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	7936'	8028'	7936' - 8028'	.34	82	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7936' - 8028'	Frac'd w/ Slickwater @ 1.25g/mg FR; 35,000# 20/40 Carbolite Sand & 3068 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
1/16/06	1/13/06	24	→	0	446	4.9			Flowing

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 70	450	→					GSI

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
			→					

ACCEPTED FOR RECORD
JAN 30 2006
FARMINGTON FIELD OFFICE
BY

(See Instructions and spaces for additional data on page 2)

NMOCD

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	1486.3
				Ojo Alamo	2836.3
				Kirtland	2989.4
				Fruitland	3315.5
				Pictured Cliff	3600.9
				Otero Chacra	4588.4
				Cliffhouse 1	5453.5
				Menefee	5502.5
				Pt. Lookout	5786.8
				Gallup	7046.2
				Cubero	7921.2

32. Additional remarks (include plugging procedure):

New downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Well schematic and Daily Summary report are attached.

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geological Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ 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 Specialist

Signature Chris Gustartis Date 01/25/2006

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.

INITIAL COMPLETION, 12/8/2005 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
300392933600		NEW MEXICO	NMPM-29N-05W-20-L	2,480.00	S	505.00	W

Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date
6,674.00	36° 42' 38.484" N	107° 23' 14.82" W	11/26/2005	12/4/2005

12/8/2005 07:00 - 12/8/2005 16:00

Last 24hr Summary

Held safety meeting. RU Slumberger. Pressured up on 4 1/2" CSG to 1500 #. Ran CBL log from 8059' to 1700'. Top of cement @ 2080'. Ran TDT log from 8059' to 2600'. Ran GR/ccl log from 8059' TO surface. RD Schlumberger.

12/10/2005 08:00 - 12/10/2005 12:00

Last 24hr Summary

Held safety meeting. RU Isolation tool. Tested 4 1/2" csg to 6600 # for 30 min. Held ok. SWI. RD Isolation tool.

12/14/2005 12:00 - 12/14/2005 15:00

Last 24hr Summary

Held safety meeting. RU Comutalog. Perforated the Dakota. RIH W/ 3 1/8" 120 degree pp Select fire perforating gun. Perforated from 7936' - 7955' W/ 2 SPF, 8006' - 8028' W/ 2 SPF. A total of 82 holes @ 0.34 DIA. SWI. RD Computalog.

12/20/2005 07:00 - 12/20/2005 16:00

Last 24hr Summary

Held safety meeting. RU Schlumberger & Isolation tool. Fac'd the Dakota. Tested lines to 7600 #. Set pop off @ 6250 #. Broke down formation @ 5 bpm @ 2435 #. Pump pre pad @ 40 bpm @ 3342 #. Stepped down rate to 35 bpm @ 2712 #. Stepped down rate to 25 bpm @ 2232 #. Stepped down rate to 20 bpm @ 2038 #. Stepped down rate to 15 bpm @ 1772 #. ISIP 1640 #. 5 min 1059 #. 10 min 842 #. 15 min 697 #. 20 min 480 #. 25 min 356 #. 30 min 239 #. Pumped 1000 gals of 15% HCL acid @ 6 bpm @ 1512 #. Frac'd the Dakota w/slickwater @ 1.25 g/mg FR, 35,000 # 20/40 Carbolite sand & 3068 bbls fluid. Avg rate 51 bpm. Avg pressure 4341 #. Max pressure 5940 #. Max sand cons .40 # per gal. ISIP 2690 #. Frac gradient .67. RU Computalog. RIH w/ 4 1/2" composit plug. Set plug @ 5994'. tested plug to 4800 #. Held ok. Perforated the Point Lookout. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5786' - 5808' w/ 1 spf, 5818' - 5842' w/ 1 spf, 5848 - 5865' w/ 1 spf, 5891' - 5894' w/ 1 spf. A total of 70 holes w/ 0.34 dia. SWI. RD Computalog.

12/21/2005 07:00 - 12/21/2005 16:00

Last 24hr Summary

Held safety meeting. RU Schlumberger & Isolation tool. Frac'd the Point Lookout . Tested lines to 7600 #. Set pop off @ 6250 #. Broke down formation @ 5 bpm @ 2310 #. Pumped pre pad @ 30 bpm @ 410 #. Stepped down rate to 25 bpm @ 108 #. Stepped down rate to 20 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 10 bpm @ 0 #. Frac'd the Point Lookout w/ 60 Q slick foam w/ 1 g/mg FR, 150,000 # 20/40 Brady sand, Treated the last 15% of proppant volume with propnet for proppant flowback control, 1,644,200 SCF N2 & 1736 bbls fluid. Avg rate 60 bpm. Avg pressure 3232 #. Max pressure 3344 #. Max sand cons 1.50 # per gal. ISIP 798 #. Frac gradient .44. RU Computalog. RIH w/ 4 1/2" composite plug. Set plug @ 5674'. Tested plug to 4800 #. Held ok. Perforated the Menefee & Cliffhouse w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5456' - 5459' w/ 1 spf, 5467' - 5470' w/ 1 spf, 5477' - 5480' w/ 1 spf, 5484' - 5489' w/ 1 spf, 5495' - 5498' w/ 1 spf, 5566' - 5569' w/ 1 spf, 5576' - 5590' w/ 1 spf, 5636' - 5644' w/ 1 spf. A total of 50 holes w/ 0.34 dia. RD Computalog. Frac'd the Menefee & Cliffhouse Tested lines to 7600 #. Set pop off @ 6250 #. Broke down formation @ 5 bpm @ 2837 #. Pumped pre pad @ 30 bpm @ 1669 #. Stepped down rate to 25 bpm @ 1093 #. Stepped down rate to 20 bpm @ 804 # .Stepped down rate to 15 bpm @ 480 #. Stepped down rate to 10 bpm @ 280 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 6 bpm @ 100 #. Frac'd the Menefee & Chliffhouse w/ 60 Q slick foam w/ 1 g/mg FR, 125,000 # 20/40 Brady sand, Treated the last 15% of proppant volume with propnet for proppant flowback control, 1,624,500 SCF N2 & 1434 bbls fluid. Avg rate 60 bpm. Avg pressure 3422 #. Max pressure 3722 #. Max sand cons 1.50 # per gal. ISIP 1746 #. Frac gradient .44. SWI. Rd Schlumberger & Isolation tool. Start Flowback.

12/22/2005 06:30 - 12/22/2005 16:30

Last 24hr Summary

Continue well flowback. Completion unit on standby.

12/27/2005 07:30 - 12/27/2005 16:45

Last 24hr Summary

SICP- 550 Psi

Bradenhead- 10 Psi

Hold PJSA meeting. Talked about conducting safe rig move, rig up operation. Talked about icy road and location conditions. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. Load up rig equipment onto equipment skids and Dawn Trucking trucks. Move rig equipment to wellsite. Wait for ice on highway to melt before moving completion unit from staging area. Move to wellsite with completion unit. Spot unit onto well. Spot tubing trailer onto location. Continue moving in rig equipment. Start rigging up unit and associated equipment. All equipment delivered to location. Rig up flowback line to casing valve. Blowdown well thru 1/2" choke assembly to reduce well pressure. Kill casing with 20 bbls of 2% kcl water. Install testing hanger assembly. Secured lockdown pins. Nipple down Frac valve, spool assembly. Nipple up BOP assembly. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,500 Psi- 30 min.) test. Tests were successful. Rig up floor assembly. Drain rig pump and all lines. Well shut in and secured. Secured lease. Shutdown operations for the day.

12/28/2005 07:30 - 12/28/2005 16:45

Last 24hr Summary

SICP- 540 Psi
Bradenhead- 0 Psi

Hold PJSA meeting with crew. Talked about conducting safe job operations. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations.

Lay dual 3" lines to flowback tank. Rig up tubing lifting device and tools. L & R Roustabout crew set anchors on flowback and air lines. Check well pressures. Bleed down casing pressure thru 1/2" choke assembly.

Kill casing with 20 bbls of 2% kcl water. Pull testing hanger assembly. Nipple up Mill assembly. Install new stripping rubber.

Start into well with 1- 3.875" O.D. x 1.80' Three Bladed Mill, 1- 2 3/8" x 1.13' Bit/float sub, and 2 3/8" yellow band tubing tallied and picked up from the tubing trailer. Tag fill or bridge at 5,645' (29' of fill on plug). Well started unloading kill fluid while tripping into well. Well unloaded 20 bbls of fluid.

Rig up air unit to tubing. Pressure test air lines to 1,400 Psi. Tested good. Start air unit at 1,200 CFM with 5 BPH foam/mist. Well unloaded about 10 bbls of fluid, then made mist and medium (1 cup-5 gal. bucket) frac sand returns. Cleaned out to bridge plug at 5,674'. Continued with air/mist until returns were clean and reduced.

Shutdown air unit. Trip 2 3/8" tubing, mill assembly above Mesa Verde perfs to 5,450'. Install TIW valve, close pipe rams. Well secured. Drained rig pump and all lines of fluid. Secured lease.

Shutdown operation for the day.

12/29/2005 07:30 - 12/29/2005 17:00

Last 24hr Summary

SICP- 520 Psi
Bradenhead Psi- 0 Psi
Hold PJSA meeting on location. Talked about conducting safe job operations. Blowdown well. Trip into well and tagged fill at 5,664' (10' of fill on 5,674'). Rig up air. Start air unit at 1,200 CFM with 5 BPH foam/mist. Well unloaded 10 bbls of fluid, then made mist and minimal frac sand returns. Cleaned out to the plug at 5,674'. Continued with air/mist until returns were clean and reduced. Shutdown air unit. Trip 2 3/8" tubing to 5,550' to flow test the Upper MV. Install TIW valve. Close pipe rams. Rig up flowback line assembly with new 1/2" choke. Flow test the Upper Mesa Verde zone (5,456'- 5,644') up the casing to atmosphere thru choke. (Choke coefficient: 6.6) FCP Avg.- 250 Psi. Well started making light mist 10 minutes into test period. Testing indicated Upper MV production at 1,650 MCFPD with 5.0- Bbls water per day, 1/2- Bbl of Oil per day, with no sand returns. Test was witnessed by S. Serna (Rig Operator). Test complete, trip into well. No fill tagged at plug. Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Well made light fluid, very light sand. Increased mist to 8 BPH to mill thru plug. Noticed a slight increase in well returns when plug was drilled. Continued with air/mist until returns were clean. Cleaned out to 5,705'. Shutdown air unit, hang back power swivel. Trip into well to tag fill. Tagged fill or bridge at 5,835' (159' on 2nd bridge plug at 5,994'). Rig up air unit, power swivel assembly to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,895'. Well made light frac sand, bridge plug pieces and fluid returns. Continued to circulate with air/mist at 5,895' until returns were clean. Shutdown air unit, hang back swivel. Trip tubing, mill above Mesa Verde perfs to 5,450'. Install TIW, close pipe rams. Well secured. Drain all lines. Secured lease. Shutdown operations for the day.

12/30/2005 07:30 - 12/30/2005 17:15

Last 24hr Summary

SICP- 480 Psi
Bradenhead Psi- 0 Psi
Crew held PJSA meeting on location. Talked about conducting safe job operations. Talked about possible job hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well. Trip into well with tubing, mill assembly and tagged fill at 5,890'. Rig up air unit, power swivel assembly to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Well unloaded 5 bbls of fluid, then made mist and medium (1 cup- 5 gal.bucket) frac sand returns. Cleaned out to the 2nd bridge plug at 5,994'. Continued with air/mist until returns were clean and reduced. Shutdown air unit. Rig down air unit, power swivel assembly. Start tripping 2 3/8" tubing out of the well. Kill well with 20 bbls of 2% kcl water to trip out last 10 stands. Out of well with tubing, nipple down milling assembly. Nipple up BHA. Install new stripping rubber. Start into well with 1- .40' x 2 3/8" Mule shoe, 1- .85' x 1.81" I.D. x 2 3/8" F-Nipple with Baker plug installed, 2 3/8" tubing from derrick. Well unloaded kill fluid while tripping into well. Tripped tubing to 5,350'. Install TIW valve onto tubing. Rig up H & H Slickline unit. Pump 5 bbls of 2% kcl water down tubing. Run in with slickline to pull Baker plug from F-Nipple. Had trouble attempting to pull the plug. Made a total of 4 runs. 1- with pressure disc puncturing tool, 3- with plug pulling tool. Was not able to pull plug. Inspected plug pulling tools. It appears that rust from the tubing may have gotten in F-Nipple plug assembly. Had to suspend operations due to nightfall. Rig down and released slickline unit. Close in and secured well. Drained rig pump and all lines. Secured location. Shutdown operations for the Holiday weekend.

1/3/2006 06:00 - 1/3/2006 16:45

Last 24hr Summary

SICP- 350 Psi SITP- 0 Psi
Bradenhead Psi- 0 Psi
Hold PJSA. Talked about safe job operations. Outlined planned operations and how to accomplish them safely. Check well pressures. Blowdown casing pressure. Rig up air unit to tubing. Start air with no mist. Tubing pressured up to 1,000 Psi. Bleed down tubing pressure. Rig up H & H Wireline unit and tools. Start in with bailer to try and clean up trash, rust on plug. Appear to have 6' of trash, rust on top of the plug. Made 2 runs with bailer. Almost stuck tools on 2nd run. Rig down and release slickline unit and tools. Will trip tubing out of well. Start out of well with tubing and BHA. Kill casing with 25 bbls of 2% kcl water to trip out last 10 stands. Nipple down BHA. Rust flakes from yellow-band tubing had settled on top of the Baker plug. Nipple up new BHA. Install new stripping rubber. Start into well with 1- .92' x 2 3/8" Mule shoe with expendable check, 1- .85' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing from derrick. Well was unloading kill fluid while tripping into well. Tripped tubing to 3,050'. Rig up air unit. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded mist with no frac sand returns. Tubing has no rust blockage. Continued with air/mist until returns were reduced. Shutdown air unit. Bleed off tubing pressure. Continue into well with tubing, BHA. Tripped tubing to 5,350'. Install TIW valve. Rig up air unit. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded mist with no frac sand returns. Tubing is clear with no rust blockage. Continued with air/mist until returns were reduced. Shutdown air unit. Close TIW valve, pipe rams. Well secured. Drain all lines of fluid. Secured lease. Shutdown operations for the day.

1/4/2006 07:30 - 1/4/2006 16:45

Last 24hr Summary

SICP- 400 Psi
Bradenhead- 0 Psi
Hold PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming cleanout, testing operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well. Kill tubing with 6 bbls 2% kcl water. Removed TIW valve. Will install string float at 5,793'. Trip into well with tubing and tagged fill or bridge at 5,954' (40' of fill). Rig up air unit. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,994'. Well made light sand and light fluid returns. Continued with air/mist until returns were clean and reduced. Shutdown air unit, trip 2 3/8" tubing to 5,739' to pump out expendable check and test Mesa Verde zone. Kill tubing with 6 bbls of 2% kcl water. Removed string float, install TIW valve. Dropped ball to pump out check assembly. Rig up air unit to tubing. Start with 5 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. Pumped off check at 950 Psi surface. Continued with air/mist to clean up returns. Shutdown air unit. Rig up flowback line assembly. Install new 1/2" choke into flowback line. Flow tested Overall Mesa Verde zone (5,456'- 5,894') up tubing to atmosphere. (Choke coefficient: 6.6) FTP Avg.- 220 Psi. SICP - 400 Psi. Well started making light mist 30 minutes into test period. Testing indicated Mesa Verde production at 1,452 MCFPD with 5.0- Bbls water per day, 1/2- Bbl of Oil per day, with no sand returns. Test was witnessed by S. Serna (Rig Operator). Test complete, rig down flowback assembly. Blowdown casing pressure. Kill tubing with 6 bbls of 2% kcl water. Remove TIW valve. Trip 2 3/8" tubing above Mesa Verde perfs to 5,450'. Install TIW valve, close pipe rams, well secured. Secured lease. Drain all lines of fluid. Shutdown operations for the day.

1/5/2006 07:30 - 1/5/2006 17:15

Last 24hr Summary

SICP- 400 Psi SITP- 400 Psi
Bradenhead Psi- 0 Psi
Hold PJSA. Talked about safe job operations. Outlined planned operations and how to accomplish them safely. Check well pressures. Blowdown casing pressure. Rig up H & H Wireline unit and tools. Start in with Baker plug to set in F-Nipple at 5,448'. Set plug. Blowdown tubing pressure. Rig down, release slickline unit and tools. Start out of well with tubing and BHA. Kill well with 30 bbls of 2% kcl water to trip out last 10 stands. Nipple down BHA. Nipple up Mill assembly. Install new stripping rubber. Start into well with 1- 3.875" O.D. x 1.80' Three Bladed Mill, 1- 2 3/8" x 1.13' Bit/float sub, and 2 3/8" tubing from the derrick. Tag fill at 5,989' (5' of fill on plug). Well started unloading kill fluid while tripping into well. Well unloaded 30 bbls of fluid. Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made light fluid, very light sand. Cleaned out to the top of plug at 5,994'. Increased mist to 8 BPH to mill thru plug. Lost well returns when drilling the Dakota bridge plug. Pulled off plug with mill and attempted to regain well returns. Regained well returns and continued to mill on last part of plug. Well was making heavy Dakota frac sand and fluid. Could not drill out remainder of bridge plug due to lack of sufficient working time. Continued with air/mist until sand returns were reduced. Shutdown air unit. Hang back power swivel assembly. Trip tubing, milling assembly above Mesa Verde perfs to 5,450'. Install TIW valve, close pipe rams. Well secured. Secured lease. Shutdown operations for the day.

1/6/2006 07:30 - 1/6/2006 16:45

Last 24hr Summary

SICP- 450 Psi
Bradenhead- 0 Psi
Crew held PJSA meeting. Talked about conducting safe job operations. Talked about upcoming, cleanout, tripping operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback tank. Trip into well to tag fill on plug. Tagged no sand fill at 5,995'. Rig up air unit, power swivel. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made light fluid, light Dakota frac sand. Drilled out remainder of bridge plug. Cleaned out to 6,040'. Shutdown air unit and hang back power swivel assembly. Continue into well with tubing, mill assembly. Tagged bridge or fill at 8,010'. Rig up air, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 8,015'. Well made light fluid with Dakota frac sand. Had to mill from 8,015' to 8,020'. Increased mist to 8 BPH while milling. Continued with air/mist until returns were cleaned. Could not mill out past 8,020'. Casing may be damaged or collapsed beyond this depth. Will inspect mill when tripped out of well. Shutdown air unit. Rig down air unit, power swivel assembly. Start tripping 2 3/8" tubing, milling assembly out of the well, laying down string on tubing trailer. Tubing at 6,790'. Install TIW valve, close and lock pipe rams. Well secured. Drain all lines of fluid. Secured lease. Shutdown operations for the weekend.

1/9/2006 07:30 - 1/9/2006 16:45

Last 24hr Summary

SICP- 450 Psi
Bradenhead- 0 Psi
Held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming tripping operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback tank. Continue tripping 2 3/8" tubing, milling assembly out of the well, laying down string on tubing trailer. Kill casing with 30 bbls of 2% kcl water to trip out last 20 joints of tubing. Out of well with tubing, nipple down milling assembly. Inspected milling assembly. Had wear marks around the outside circumference of the bottom of the mill. This may indicate possible casing damage, or collapse below 8,020'. Change out tubing trailers. Nipple up BHA. Install new stripping rubber. Well had unloaded kill fluid. Had to re-kill well with 30 bbls of 2% kcl water. Start into well with 1- .91' x 2 3/8" Mule shoe with expendable check, 1- .85' x 1.81" I.D. x 2 3/8" F-Nipple, and new 2 3/8" tubing from tubing trailer. Tallying and drifting per COPC policy. Tripped tubing to 4,335'. Installed TIW valve, close pipe rams. Well secured. Drain rig pump and all lines of fluid. Secured lease. Shutdown operations for the day.

1/10/2006 07:30 - 1/10/2006 16:45

Last 24hr Summary

SICP- 440 Psi
Bradenhead- 0 Psi
Held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming tripping, cleanout operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback tank. Continue tripping 2 3/8" tubing, BHA assembly into the well. Tallying and drifting per COPC policy. Tagged fill at 8,005'. Rig up air unit to tubing. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made medium fluid and heavy Dakota frac sand (3 cups / 5 gal. bucket). Cleaned out to 8,030'. Could not get beyond this depth with the tubing, mule shoe assembly due to possible collapsed casing. Continued to try and clean out past 8,030' with no success. Contacted engineering (J. Pusch) to determine course of action. Continued with air/mist until returns were clean and reduced. Shutdown air unit. Trip tubing above Dakota perfs to 7,820'. Install TIW valve, close pipe rams. Well secured. Drain rig pump and all lines. Secured lease. Shutdown operations for the day.

1/11/2006 07:30 - 1/11/2006 16:45

Last 24hr Summary

SICP- 450 Psi
Bradenhead- 0 Psi
Held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming cleanout, flow test operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Check well pressure. Blowdown well into flowback tank. Trip into well with tubing, BHA. Tagged no fill at 8,030'. Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded 10 bbls of fluid then made mist and light Dakota frac sand. Continued with air/mist until returns were clean. Made a total of 30 bbls of fluid while cleaning out with air/mist. Shutdown air unit. Trip 2 3/8" tubing to 7,825'. Kill tubing with 6 bbls of 2% kcl water, remove string float. Dropped ball to pump out check assembly. Install TIW valve. Rig up air unit to tubing. Pump off check with 5 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi, shutdown air unit. Test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,250 Psi surface. Cut mist and continue with air to dry up returns. Shutdown air unit, rig down off tubing. Rig up flowback assembly with a 1/2" choke. Flow well up tubing to atmosphere thru choke assembly. Well started making mist/fluid 20 minutes into flowing period, no sand was noted. SICP- 440 Psi FTP Avg.- 60 Psi. Flow test over. Close TIW valve, lock pipe rams. Well secured. Drain rig pump and all lines of fluid. Secured lease. Shutdown operations for the day.

1/12/2006 06:00 - 1/12/2006 17:00

Last 24hr Summary

SICP- 450 Psi SITP- 500 Psi
Bradenhead Psi- 0 Psi
Held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming cleanout, testing operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well. Kill tubing with 6 bbls of 2% kcl water. Removed TIW valve, installed string float. Trip into well to tag fill. Tagged no fill at 8,030'. Rig up air unit. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well unloaded kill fluid. Well then made fluid, mist and minimal Dakota frac sand. Cut mist and continued with air to dry up returns. Well continued to make light fluid, mist. Well made a total of 15 bbls of fluid. Shutdown air unit. Trip 2 3/8" tubing to 7,825' to flow test Dakota. Kill tubing with 6 bbls of 2% kcl water, remove string float. Install TIW valve. Rig up air to unload kill fluid. Start air at 1,200 CFM with no mist to unload well. Well unloaded kill fluid. Well then made light mist. Continued with air to dry up returns. Shutdown air unit. Rig up flowback line onto tubing with a 1/2" choke. Rig up slickline unit, tools. Ran slickline end of tubing tool and tagged at 8,040', end of tubing was at 7,825'. Installed ProTechnics spinner log tool onto slickline. Conduct flow test on the Dakota perfs (7,936'- 8,028') thru the spinner tools up the tubing to atmosphere. Choke coefficient: 6.6). SICP Avg.- 450 Psi. FTP Avg.- 70 Psi. Well was making fluid, mist during the spinner test flow period. Dakota spinner results will be verified by engineer (J. Pusch). Finished test, checked tools to verify data was recorded. Rig down slickline unit, tools. Close TIW valve, lock pipe rams. Well secured. Drain all lines, rig pump of fluid. Secured lease. Shutdown operations for the day.

1/13/2006 07:30 - 1/13/2006 16:30

Last 24hr Summary

SICP- 450 Psi SITP- 490 Psi
Bradenhead Psi- 0 Psi
Crew held PJSA meeting. Talked about conducting safe job operations. Talked about upcoming cleanout, well test operations. Talked about hazards and how to avoid those hazards. Outlined safety items related to planned operations. Blowdown well. Kill tubing with 6 bbls of 2% kcl water. Removed TIW valve, installed string float. Trip into well to tag fill. No fill was tagged at 8,030'. Rig up air unit. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well unloaded kill fluid. Well then made fluid, mist and very minimal Dakota frac sand. Cut mist and continued with air to dry up returns. Well continued to make light mist. Well made a total of 10 bbls of fluid. Shutdown air unit. Trip 2 3/8" tubing to 7,825' to flow test Dakota. Kill tubing with 6 bbls of 2% kcl water, remove string float. Install TIW valve. Rig up air to unload kill fluid. Start air at 1,200 CFM with no mist to unload well. Well unloaded kill fluid. Well then made light mist. Continued with air to dry up returns. Shutdown air unit. Rig up flowback line onto tubing with a 1/2" choke. Rig up slickline unit, end of tubing, testing tools. Ran slickline end of tubing tool and tagged at 8,039', end of tubing was at 7,825'. Installed ProTechnics spinner logging tool onto slickline. Flow test the Dakota perfs (7,936'- 8,028') thru the spinner tools and tubing to atmosphere thru choke. (Choke coefficient: 6.6). SICP Avg.- 450 Psi. FTP Avg.- 70 Psi. Well was making heavy mist during the spinner test flow period. Dakota spinner results to be validated by engineer (J. Pusch). Finished test, checked tools to verify data was recorded. Rig down slickline unit, tools. Close TIW valve, lock pipe rams. Well secured. Drain all lines, rig pump of fluid. Secured lease. Shutdown operations for the weekend.

1/16/2006 07:30 - 1/16/2006 16:30

Last 24hr Summary

FINAL REPORT
SICP- 450 Psi SITP- 480 Psi
Bradenhead Psi- 0 Psi
Held PJSA meeting on location. Talked about conducting safe job operations. Talked about hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown casing. Kill tubing with 6 bbls of 2% kcl water. Removed TIW valve, will install string float at 7,942'. Trip into well to tag fill. Tagged no fill at 8,030'. Rig up air unit. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well unloaded kill fluid. Well then made fluid, mist and minimal Dakota frac sand. Continued with air/mist until returns were clean. Shutdown air unit. Laydown 4 joints of tubing to land tubing. Kill tubing with 6 bbls of 2% kcl water. Remove string float, install tubing hanger with BPV. Kill casing with 20 bbls of 2% kcl water. Land tubing hanger into wellhead, secured lockdown pins. Tubing landed at 7,941.36' K.B. Top of 1.81" I.D. F-Nipple at 7,939.60' K.B. Nipple down BOP assembly. Nipple up wellhead assembly. Wood Group tested wellhead seals to 3,000 Psi, removed BPV from hanger. Rig up air unit to wellhead. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well unloaded kill fluid. Well then made fluid, mist. Continued with air/mist until returns were reduced. Shutdown air unit. Rig down off wellhead. Start rigging down unit and all equipment. Let well flow up casing and then tubing until oxygen content was less than 1%. Well flowed heavy mist, fluid. Shut well in. Location cleaned and secured. Operations completed. Will move completion rig and equipment off location on 1-17-06. Will notify facilities supervisor of completion of services on 1-17-06. Dakota spinner log results have been verified by the production engineering group. Dakota production results are as follows: 446- MCFPD, 4.9- Bbls water per day, 0- Bbls oil per day.

ConocoPhillips

END OF WELL SCHEMATIC

Well Name: San Juan 29-5 #57G
API # : 30-039-29336
Location: 2480' FSL & 505' FWL
Sec. 20 - T29N - R5W
Rio Arriba County, NM
Elevation: 6674' GL (above MSL)
Drl Rig RKB: 13' above Ground Level
Datum: Drl Rig RKB = 13' above GL

11" 3M x 7 1/16" 5M Tubing Head
11" 3M x 11" 3M Casing Spool
9-5/8" 8 RD x 11" 3M Casing Head

Patterson Rig: #749
Spud: 25-Nov-05
Spud Time: 20:00
Date TD Reached: 3-Dec-05
Release Drl Rig: 5-Dec-05
Release Time: 0:00

Surface Casing Date set: 27-Nov-05 [X] New [ ] Used

Size 9 5/8 in
Set at 234 ft # Jnts: 5
Wt. 32.3 ppf Grade H-40
Hole Size 12 1/4 in Conn STC
Excess Cmt 125 %
T.O.C. SURFACE Csg Shoe 234 ft
TD of 12-1/4" hole 245 ft

Notified BLM @ 09:40 hrs on 25-Nov-05
Notified NMOCD @ 10:10 hrs on 25-Nov-05

SurfaceCement

Date cmt'd: 27-Nov-05
Lead : 150 sx Class G Cement
+ 3% S001 Calcium Chloride
+ 0.25 lb/sx D029 Cellophane Flakes
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg
Displacement: 15.3 bbls fresh wtr
Bumped Plug at: 07:25 hrs w/ 680 psi
Final Circ Press: 105 psi @ 0.5 bpm
Returns during job: YES
CMT Returns to surface: 12 bbls
Floats Held: No floats used
W.O.C. for 6.00 hrs (plug bump to start NU BOP)
W.O.C. for 13.50 hrs (plug bump to test csg)

Intermediate Casing Date set: 1-Dec-05 [X] New [ ] Used

Size 7 in 93 jts
Set at 3905 ft 0 pups
Wt. 20 ppf Grade J-55
Hole Size 8 3/4 in Conn STC
Excess Cmt 150 % Top of Float Collar 3861 ft
T.O.C. SURFACE Bottom of Casing Shoe 3905 ft
Pup @ ft TD of 8-3/4" Hole 3910 ft
Pup @ ft

Notified BLM @ 09:00 hrs on 30-Nov-05
Notified NMOCD @ 09:00 hrs on 30-Nov-05

Intermediate Cement

Date cmt'd: 1-Dec-05
Lead : 420 sx Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 3% D079 Extender
+ 0.20% D046 Antifoam
+ 10.00 lb/sx Phenoseal
2.72 cuft/sx, 1142.4 cuft slurry at 11.7 ppg
Tail : 235 sx 50/50 POZ : Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 2% D020 Bentonite
+ 1.50 lb/sx D024 Gilsonite Extender
+ 2% S001 Calcium Chloride
+ 0.10% D046 Antifoam
+ 0.15% D065 Dispersant
+ 6 lb/sx Phenoseal
1.31 cuft/sx, 307.85 cuft slurry at 13.5 ppg
Displacement: 156 bbls
Bumped Plug at: 19:00 hrs w/ 1500 psi
Final Circ Press:
Returns during job: YES
CMT Returns to surface: 40 bbls
Floats Held: X Yes __ No
W.O.C. for N/A hrs (plug bump to start NU BOP)
W.O.C. for 10.00 hrs (plug bump to test csg)

Production Casing: Date set: 4-Dec-05 [X] New [ ] Used

Size 4 1/2 in 187 jts
Set at 8105 ft 2 pups
Wt. 11.6 ppf Grade N-80
Hole Size 6 1/4 in Conn LTC
Excess Cmt 50 % Top of Float Collar 8103 ft
T.O.C. (est) 3705 Bottom of Casing Shoe 8105 ft
Marker Jt @ 7784 ft TD of 8-3/4" Hole 8107 ft
Marker Jt @ 5360 ft
Marker Jt @ ft
Marker Jt @ ft

Notified BLM @ 07:00 hrs on 03-Dec-05
Notified NMOCD @ 07:00 hrs on 03-Dec-05

Top of Float Collar 8103 ft
Bottom of Casing Shoe 8105 ft

TD of 8-3/4" Hole: 8107 ft

Production Cement

Date cmt'd: 4-Dec-05
Cement : 470 sx 50/50 POZ : Class G Cement
+ 0.25 lb/sx D029 Cellophane Flakes
+ 3% D020 Bentonite
+ 1.00 lb/sx D024 Gilsonite Extender
+ 0.25% D167 Fluid Loss
+ 0.15% D065 Dispersant
+ 0.10% D800 Retarder
+ 0.10% D046 Antifoam
+ 3.5 lb/sx Phenoseal
1.45 cuft/sx, 681.5 cuft slurry at 13.0 ppg
Displacement: 125 bbls
Bumped Plug: 14:00 hrs w/ 1800 psi
Final Circ Press:
Returns during job: None Planned
CMT Returns to surface: None Planned
Floats Held: X Yes __ No

Schematic prepared by:
Michael P. Neuschafer, Drilling Engineer
5-December-2005

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 190'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 224', 147', 103', 60'.	Total: 4
7" Intermediate	DISPLACED W/ 156 BBLS. FRESH WATER. CENTRALIZERS @ 3895', 3819', 3737', 3655', 3573', 3490', 223', 99', 60'.	Total: 9
	TURBOLIZERS @ 2902', 2859', 2816', 2773', 2732'.	Total: 5
4-1/2" Prod.	NONE.	