

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-039-29350 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.																																				
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"/>		7. Lease Name or Unit Agreement Name San Juan 29-6 Unit																																				
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESERVE <input type="checkbox"/>																																						
2. Name of Operator ConocoPhillips Co.		8. Well No. 54C																																				
3. Address of Operator P.O. Box 2197, WL3-6081 Houston, Tx 77252		9. Pool name or Wildcat Blanco Mesaverde																																				
4. Well Location Unit Letter C : 720 Feet From The North Line and 2550 Feet From The West Line Section 4 Township 29N Range 6W NMPM Rio Arriba County																																						
10. Date Spudded 03/29/2005	11. Date T.D. Reached 04/07/2005	12. Date Compl. (Ready to Prod.) 08/24/2005																																				
13. Elevations (DF& RKB, RT, GR, etc.) 6356 GL		14. Elev. Casinghead																																				
15. Total Depth 5824	16. Plug Back T.D. 5817	17. If Multiple Compl. How Many Zones? 1																																				
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name 4323' - 5584'																																				
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run CBL; RST; GR/CCL																																				
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)																																				
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28. PRODUCTION 20/40 Brady sand; 2598400 SCF N2 & 200000 bbl Fluid																																						
Date First Production 08/24/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing																																				
Well Status (Prod. or Shut-in) Shut In		Fluid																																				
Date of Test 08/24/2005	Hours Tested 24	Choke Size 1/2																																				
Prod'n For Test Period 0	Oil - Bbl 627	Gas - MCF 3																																				
Water - Bbl. 95	Gas - Oil Ratio 250	Calculated 24-Hour Rate 1/2																																				
Flow Tubing Press. 95	Casing Pressure 250	Oil - Bbl. 1/2																																				
Gas - MCF 627	Water - Bbl. 3	Oil Gravity - API - (Corr.) 25.0																																				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By Sergio Serna																																				
30. List Attachments Daily Summary; Logs; Deviation Report																																						
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief																																						
Signature <i>Christina Gustartis</i> Name Christina Gustartis		Title Regulatory Specialist																																				
E-mail Address christina.gustartis@conocophillips.com		Date 08/30/2005																																				

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2299	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 2566	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 3290	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 4980	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 5177	T. Madison
T. Queen	T. Silurian	T. Point Lookout 5461	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]

Regulatory Summary

ConocoPhillips

SAN JUAN 29 6 UNIT #054C

Initial Completion, 04/20/2005 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
300392935000	Rio Arriba	NEW MEXICO	NMPM-29N-06W-04-C	720.00	N	2,550.00	W
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,356.00	36° 45' 35.64" N	107° 28' 4.692" W	03/29/2005	04/08/2005			

04/20/2005 00:00 - 04/20/2005 00:00

Last 24hr Summary

Held safety meeting. RU Schlumberger. Pressured up on 4 1/2" CSG to 1500 #. Ran CBL log from 5808' to 2600'. Top of cement @ 2880'. Ran RST log from 5808' to 2150'. Ran GR/ccl log from 5808' TO surface. RD Schlumberger. Tested 4 1/2 CSG to 4300 # for 30 min. Held ok. SWI. RD Woodgroup.

05/31/2005 15:00 - 05/31/2005 18:00

Last 24hr Summary

Held safety meeting. RU Computalog. Perforated the Mesaverde. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5144' - 5154' w/ 1/2 spf, 5195' - 5199' w/ 1/2 spf, 5258' - 5266' w/ 1/2 spf, 5302' - 5306' w/ 1/2 spf, 5468' - 5472' w/ 1/2 spf, 5501' - 5509' w/ 1/2 spf, 5532' - 5538' w/ 1/2 spf, 5551' - 5557' w/ 1/2 spf, 5578' - 5584' w/ 1/2 spf. A total of 37 holes w/ 0.34 dia. SWI. RD Computalog.

06/01/2005 18:00 - 06/01/2005 18:00

Last 24hr Summary

Held safety meeting. RU Schlumberger. Frac'd the Mesaverde. Tested lines to 5300 #. Set pop off @ 3850 #. Broke down formation @ 3 bpm @ 2480 #. Pumped pre pad @ 32 bpm @ 997 #. Stepped down rate to 25 bpm @ 506 #. Stepped down rate to 20 bpm @ 124 #. Stepped down rate to 15 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 0 #. Frac'd the Mesaverde w/ 60 Q slick foam w/ 1 g/mg FR, 200,000 # 20/40 Brady sand. Treated the last 15% of proppant volume with propnet for proppant flowback control, 2,598,400 SCF N2 & 2000 bbls fluid. Avg rate 65 bpm. Avg pressure 2719 #. Max pressure 2822 #. Max sand cons 1.50 # per gal. ISIP 1583 #. Frac gradient .44. Tagged well w/ 3 isotope. tagged pad w/ Antimony. Tagged the 0.5# & 1.50 # sand w/ Iridium. Tagged the 1.50 # PN w/ Scandium. SWI. RD Schlumberger. Started flowback.

06/09/2005 13:00 - 06/10/2005 15:30

Last 24hr Summary

PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. RU Computalog WL unit and mast truck. Ru Lubricator w/ double pack off. MU and RIH w/ 4" halliburton CBP. Set @ 4664'. Pooh. BWD to ensure plug holds. MU and RIH w/ 3 1/8" 90° PP CSD hole guns w/ 12g 321T charges and perforate LWS formation w/ 1 spf. Perfs are as follows: 4323'- 4326', 4338'-4341', 4384'-4388', 4451'-4454', 4463'-4467', 4485'-4490', 4497'-4500', 4560'-4564'. All shots are 1 spf for a total of 37 0.34" dia holes. Pooh and RD Computalog. SWI.

06/14/2005 07:00 - 06/14/2005 16:00

Last 24hr Summary

Held safety meeting. RU Schlumberger. Frac'd the Lewis. Tested lines to 5300 #. Set pop off @ 3850 #. Attempted to break down formation @ 5 bpm @ 3950 #. Would not break down. Pumped 1000 gals of 15% HCL acid @ 4 BPM @ 3800 #. Pumped acid across formation. Would not break down. SWI.

06/15/2005 07:00 - 06/15/2005 16:00

Last 24hr Summary

Held safety meeting. RU Computalog. Reperforated the Lewis w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4323' - 4326' w/ 1 spf, 4338' - 4341' w/ 1 spf, 4384' - 4388' w/ 1 spf, 4451' - 4454' w/ 1 spf, 4463' - 4467' w/ 1 spf, 4485' - 4490' w/ 1 spf, 4497' - 4500' w/ 1 spf, 4560' - 4564' w/ 1 spf. A total of 37 holes w/ 0.34 dia. RD Computalog. RU Schlumberger. Frac'd the Lewis. Tested lines to 5300 #. Set pop off @ 3850 #. Broke down formation @ 4 bpm @ 1538 #. Pumped pre pad @ 30 bpm @ 1592 #. Pumped 500 gals of 28% HCL acid @ 9 bpm @ 580 #. Frac'd the Lewis w/ 20 # linear 70 Q slick foam 150,000 # 16/30 Brady sand. Treated the last 20% of proppant volume with propnet for proppant flowback control, 1,404,400 SCF N2 & 1286 bbls fluid. Avg rate 40 bpm. Avg pressure 2186 #. Max pressure 2224 #. Max sand cons 2 # per gal. ISIP 1682 #. Frac gradient .44. Tagged well w/ 3 isotope. tagged pad & .50 sand w/ Iridium. Tagged the 1# & 2 # sand w/ Scandium. Tagged the 2 # PN w/ Antimony. SWI. RD Schlumberger. Started flowback.

07/26/2005 11:00 - 07/26/2005 15:00

Last 24hr Summary

Held safety meeting. RU H & H slickline. SICP 336 #. Run pressure gauge on the Lewis. RIH w/ pressure gauge to 4444'. Perfs @ 4323' - 4564'. POOH w/ pressure gauges. BHP 451 #. RD H & H wireline.

07/27/2005 07:00 - 07/27/2005 12:00

Last 24hr Summary

Held safety meeting. RU Coil tbg. SICP 336 #. RIH w/ 1 1/4" coil tbg. Tagged sand @ 4510'. 154' of fill. cleaned out from 4510' to 4664' PBD. Perfs @ 4323' to 4564'. circulated well clean w/ air. Pooh w/ coil tbg. SWI. RD coil tbg.

08/16/2005 07:15 - 08/16/2005 17:45

Last 24hr Summary

SICP- 75 Psi

Bradenhead Psi- 0 Psi

Hold PJSA meeting with crews. Talked about conducting safe rig move, rig up operations. Talked about testing BOP, and other operations. Outlined safety topics related to planned operations. Move on location with completion unit and all associated equipment. Spot and rig up unit, and all equipment. Spot tubing trailer onto location. Key mechanic made several repairs to unit. Start rigging up equipment. Kill casing with 5 bbls of 2% kcl water. Installed test hanger assembly. 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 Blooie line assembly and set concrete anchors with L & R crew. Work on burn pit area to make sure well returns will drain to reserve pit. Rig up floor assembly, tongs, etc. Pull testing hanger assembly from well. Nipple up BHA assembly, install stripping rubber. Tally 1st row of tubing. Start into well with 1- .92" x 2 3/8" Mule shoe, 1- .85" x 1.81" I.D. F-Nipple, 2 3/8" tubing tallied from tubing trailer. Tripped tubing to 2,041'. Installed TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

Regulatory Summary

ConocoPhillips

SAN JUAN 29 6 UNIT #054C

08/17/2005 07:15 - 08/17/2005 17:30

Last 24hr Summary

SICP- 50 Psi
Bradenhead Psi- 0Psi
Held 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. Blowdown well into flowback pit. Continue tripping into well with tubing. Tripped tubing to 4,229'. Rig up air unit to tubing. Pressure test air lines to 1,400 Psi. Tested good. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded about 15 bbls of heavy foam and fluid, then made light mist returns. Continued with air until returns were reduced. Shutdown air unit, rig down off tubing. Continue into well with tubing and tagged fill or bridge at 4,615' (49' of fill on bridge plug). Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 4,664'. Blooie line returns were good. Well made light sand, heavy fluid returns (+/- 7 BPH). Continued with air/mist to try and clean, dry up returns. Well continued to make fluid, with very little sand returns. Shutdown air unit. Rig down off tubing. Trip 2 3/8" tubing above Lewis perms to 4,310'. Install TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/18/2005 07:15 - 08/18/2005 17:45

Last 24hr Summary

SICP- 270 Psi
Bradenhead Psi- 0Psi
Held PJSA meeting with crew. Talked about conducting safe job operations. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Trip into well to tag fill. Tagged fill at 4,662' (2' of fill on plug). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 4,664'. Well unloaded light sand and about 10 bbls of heavy foam fluid. Continued with air/mist until returns were clean, reduced. Shutdown air unit, rig down off tubing. Trip tubing to 4,498' to flow test Lewis. Kill tubing with 4 bbls of 2% kcl water. Remove string float assembly. Install TIW valve onto tubing. Rig up air unit to tubing to unload kill fluid. Start air unit at 1,200 CFM with no mist. Well unloaded kill fluid. Continue with air until fluid returns were reduced. Shutdown air unit, rig down off tubing. Rig up flowback line assembly with a 1/2" choke in flowback line. Flow test Lewis zone (4,323'- 4,564') up tubing to atmosphere. (Choke coefficient: 6.6) FTP Avg.- 5 Psi. SICP- 210 Psi. Well started flowing fluid 5 minutes into the test and continued for the entire test period. Testing indicated Lewis production at 33 MCFPD with +/- 30.0- Bbls water per day, 0- Bbls of oil per day, with no sand returns. Test was witnessed by Rig Operator. Test complete, kill tubing with 4 bbls of 2% kcl water. Removed TIW valve and flow test assembly. Start tripping 2 3/8" tubing out of the well. Kill casing with 10 bbls of 2% kcl water to trip out last 10 stands. Out of well with tubing, nipple down BHA. Nipple up milling assembly. Install new stripping rubber. Start into well with 1- 3.875" O.D. x 2.68' Three Bladed Mill, 1- 2 3/8" x 1.81' Bit sub, 1- 2 3/8" x .90' string float, 2 3/8" tubing from the derrick. Tripped tubing to 3,850'. Install TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/19/2005 07:15 - 08/19/2005 17:15

Last 24hr Summary

SICP- 260 Psi
Bradenhead Psi- 0 Psi
Crew held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming drilling, cleanout operations. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Continue tripping into well with tubing, milling assembly. Tagged fill at 4,660' (4' of fill on bridge plug). Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to the plug at 4,664'. Well made light fluid, light sand. Increased mist to 8 BPH to mill thru plug. Noticed no increase in blooie line returns when plug was drilled. Continued with air/mist to try and establish better returns. Cleaned out 4,680'. Shutdown air unit, rig down power swivel assembly. Trip into well to tag fill. Tagged fill or bridge at 5,650' (158' on 5,808'). Rig up air unit, power swivel assembly to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,815'. Well made light frac sand and light fluid returns. Well, blooie line returns were weak. Continued to circulate with air/mist at 5,815' until returns were clean. Shutdown air unit. Rig down power swivel assembly. Trip tubing, mill assembly out of the well to 3,610'. Install TIW valve, close and lock pipe rams. Secured lease. Shutdown operations for the weekend.

08/22/2005 07:15 - 08/22/2005 17:15

Last 24hr Summary

SICP- 280 Psi
Bradenhead Psi- 0Psi
Held PJSA meeting with crew. Talked about conducting safe job operations. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Continue tripping 2 3/8 tubing, milling assembly 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- .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, drifting per COPC policy. Well started unloading kill fluid while tripping in. Tagged fill or bridge at 5,795' (20' on 5,815'). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Well unloaded about 5 bbls of foam, fluid. Well then made light fluid, and light frac sand. Cleaned out to 5,815'. Blooie line returns were weak. Continued with air/mist until returns were clean. Shutdown air unit. Trip 2 3/8" tubing to 5,042.85'. Kill tubing with 4 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 1,200 Psi surface. Continued with air/mist to clean up returns. Shutdown air unit, rig down off tubing. Close TIW valve, pipe rams. Secured lease. Shutdown operations for the day.

08/23/2005 07:15 - 08/23/2005 17:15

Last 24hr Summary

SICP- 280 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. Blowdown well into flowback tank. Trip in with tubing to tag fill. Tagged fill or bridge at 5,810' (5' on 5,815'). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well made light fluid, light frac sand. Cleaned out to 5,815'. Blooie line returns were weak. Continued with air/mist until returns were clean. Shutdown air unit. Trip 2 3/8" tubing to 5,042.85'. Kill tubing with 4 bbls of 2% kcl water, remove string float. Install TIW valve. Rig up air to tubing to unload kill fluid. Start air unit at 1,200 CFM with no mist. Well unloaded light fluid mist. Shutdown air unit, rig down off tubing. Install flow testing assembly onto tubing, TIW valve with a new 1/2" choke installed. Rig up slickline unit and tools. Ran in with end of tubing tools. Tagged PBTD at 5,815', end of tubing at 5,043'. Installed ProTechnics Spectra scan, spinner logging tools onto slickline. Flow test the Mesa Verde perms (5,144'- 5,584') thru the spinner tools up the tubing to atmosphere thru a 1/2" choke at surface (Choke coefficient: 6.6). FTP Avg.- 115 Psi. SICP Avg.- 250 Psi. Also ran a Spectra Scan log over the Lewis (4,323- 4,564') and Mesa Verde zones (5,144'- 5,584'). Well testing results will be verified by production engineer (Lucas Bazan). Finished testing, check tools to verify data was recorded. Rig down, release slickline unit and tools. Rig down flowback assembly. Kill tubing with 4 bbls of 2% kcl water. Remove TIW valve. Install string float assembly. Install TIW valve onto string float. Close pipe rams. Secured lease. Shutdown operations for the day.

08/24/2005 07:15 - 08/24/2005 17:15

Last 24hr Summary

FINAL REPORT

SICP- 280 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. Blowdown well into flowback tank. Trip in with tubing to tag fill. Tagged fill at 5,810' (5' on 5,815'). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well made light fluid, light frac sand. Cleaned out to 5,815'. Blooie line returns were weak. Continued with air/mist until returns were clean. Shutdown air unit. Trip tubing to 5,503'. Kill tubing with 4 bbls and casing with 15 bbls of 2% kcl water. Removed string float assembly. Installed tubing hanger with BPV onto tubing. Land hanger into wellhead. Secured lockdown pins. Tubing landed at 5,503.86' K.B. Top of 1.81" I.D. F-Nipple at 5,502.09' K.B. Nipple down BOP assembly. Nipple up wellhead assembly. Wood Group tested wellhead seals to 3,000 Psi, removed BPV from hanger. Let well flow up casing annulus until oxygen content was less than 1%. Rig up flowback line off wellhead. Installed new 1/2" choke into flowback line. Flow test the Mesa Verde zone (5,144'- 5,584') up the tubing to atmosphere. (Choke coefficient: 6.6) FTP Avg.- 95 Psi. SICP- 250 Psi. Testing indicated Mesa Verde production at 627 MCFPD with 3.0- Bbls water per day, 0- Bbls of oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator). Testing over, checked oxygen content on tubing. Oxygen content was less than 1%. Shut in and secured well, rig down flowback assembly. Completed rig down of unit and equipment. Cleaned and secured wellsite. All well service equipment will be moved off wellsite on 8-25-05. Will notify facilities supervisor (Lino Hernandez) of completion of services on 8-25-05.