

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

RECEIVED
DEC 18 2007
Bureau of Land Management
Farmington Field Office
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
NMSF-078995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐				7. UNIT AGREEMENT NAME San Juan 31-6 Unit							
2. NAME OF OPERATOR ConocoPhillips				8. FARM OR LEASE NAME, WELL NO. #45M							
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9. API WELL NO. 30-039-30147							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit P (SESE) 510' FSL, 85' FEL At top prod. interval reported below Same as above At total depth Same as above				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde/Basin DK							
14. PERMIT NO. DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31 T31N R6W, NMPM RCVD DEC 20 '07 OIL CONS. DIV.							
15. DATE SPUDDED 9/21/07				16. DATE T.D. REACHED 10/1/07		17. DATE COMPL. (Ready to prod.) 11/30/07		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6438' KB 6454'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8000'		21. PLUG, BACK T D., MD & TVD 7977'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY yes		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5014' - 5894'								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement bond Log w/Gamma Ray Casing Collars								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#		230'		12 1/4"		surface; 76 sx (122 cf)		5 bbls	
7" J-55		20#		3712'		8 3/4"		surface; 515 sx (1373 cf)		132 bbls DV tool @ 2643'	
4 1/2" J-55		10.5# & 11.6#		7995'		6 1/4"		TOC 2550'; 441sx (647 cf)		0	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
								2-3/8"		7850'	
30. TUBING RECORD											
31. PERFORATION RECORD (Interval, size and number) .34" @ 1 SPF PLO/LMF 5630' - 5894' = 20 UMF 5398' - 5425 = 4 holes CH 5014' - 5346' = 26 holes Total holes = 50											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5630' - 5894' Acidize 10 bbls 15% HCL. Frac w 1036 bbls 60 Q slickfoam. Pump 99127# 20/40 Brady Sand N2 = 913800 SCF 5014' - 5425' Acidize 10 bbls 15% HCL. Frac w 1077 bbls 60 Q slickfoam. Pump 93556# 20/40 Brady Sand N2 = 1042100 SCF											
33. PRODUCTION											
DATE FIRST PRODUCTION SI W/O Facilities		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing						WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 11/27/07		HOURS TESTED 1		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0		OIL-BBL 110 mcf/d		WATER-BBL .58 bwph	
FLOW. TUBING PRESS. SI - 844#		CASING PRESSURE SI - 721#		CALCULATED 24-HOUR RATE 0		OIL-BBL 2630 mcf/d		GAS-MCF 14 bwph		WATER-BBL	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS This is a MV/DK well being DHC per order #2534AZ.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											

SIGNED Shondal Brown TITLE Regulatory Technician DATE 12/17/2007

(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.

NMOCD

ACCEPTED FOR RECORD

12/17/2007

FARMINGTON FIELD OFFICE

Ojo Alamo	2568'	2719'	White, cr-gr ss.	Ojo Alamo	2568'
Kirtland	2719'	2880'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2719'
Fruitland	2880'	3276'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2880'
Pictured Cliffs	3276'	3414'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3276'
Lewis	3414'	4095'	Shale w/siltstone stringers	Lewis	3414'
Huerfanito Bentonite	4095'	4493'	White, waxy chalky bentonite	Huerfanito Bent.	4095'
Chacra	4493'	4998'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4493'
Mesa Verde	4998'	5353'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4998'
Menefee	5353'	5630'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5353'
Point Lookout	5630'	6078'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5630'
Mancos	6078'	6722'	Dark gry carb sh.	Mancos	6078'
Gallup	6722'	7661'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6722'
Greenhorn	7661'	7712'	Highly calc gry sh w/thin lmst.	Greenhorn	7661'
Graneros	7712'	7827'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7712'
Dakota	7827'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7827'