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Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN PUBLIC CASE
DEC 18 2007
(See other instructions on reverse side)
Bureau of Land Management
Farmington Field OfficeFOR 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 MesaVerde/Basin DK			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.31 T31N R6W, NMPM				12. COUNTY OR PARISH San Juan			
13. STATE New Mexico				14. PERMIT NO. DATE ISSUED			
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		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7828' - 7956'		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)		29. LINER RECORD		30. TUBING RECORD	
Casing Size/Grade		Weight, LB./FT.		Depth Set (MD)		Hole Size	
9 5/8" H-40		32.3#		230'		12 1/4"	
7" J-55		20#		3712'		8 3/4"	
4 1/2" J-55		10.5# & 11.6#		7995'		6 1/4"	
TOP OF CEMENT, CEMENTING RECORD		Amount Pulled		Surface: 76 sx (122 cf)		5 bbls	
Surface: 515 sx (1373 cf)		132 bbls DV tool @ 2643'		TOC 2550'; 441sx (647 cf)		0	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		7850'					
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7850'					
31. PERFORATION RECORD (Interval, size and number) .34" @ 2 SPF 7828' - 7956" = 60				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7828' - 7956' Acidize 15 bbls 15% HCL. Frac w 2512 bbls 60 Q slickwater. Pump 34325# 20/40 TCL Sand			
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
DATE FIRST PRODUCTION 11/30/07		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 11/30/07		HOURS TESTED 1		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0	
FLOW. TUBING PRESS. SI - 844		CASING PRESSURE SI - 721#		CALCULATED 24-HOUR RATE 0		OIL-BBL 1820 mcf	
						GAS-MCF 76 mcf	
						WATER-BBL .42 bwph	
						GAS-OIL RATIO 10 bwpd	
						OIL GRAVITY-API (CORR.)	

Total holes = 60

33. DATE FIRST PRODUCTION 11/30/07		34. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		35. WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 11/30/07	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0	GAS-MCF 76 mcf	WATER-BBL .42 bwph
FLOW. TUBING PRESS. SI - 844	CASING PRESSURE SI - 721#	CALCULATED 24-HOUR RATE 0	OIL-BBL 1820 mcf	GAS-MCF 76 mcf	WATER-BBL 10 bwpd
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		37. TEST WITNESSED BY			

35. LIST OF ATTACHMENTS

This is a MVDK 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 Shankar K. S. 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 or 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'