Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES (See other in-structions on

FOR APPROVED

reverse side) Expires December 31, 1991

OMB NO 1004-0137

5 LEASE DESIGNATION AND SERIAL NO BUREAU OF LAND MANAGEMENT **AMENDED** SF-078426 6 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG' 1a TYPE OF WELL NMM- 78416A-MV b TYPE OF COMPLETION San Juan 29-6 Unit 8 FARM OR LEASE NAME, WELL NO NAME OF OPERATOR 9 API WELL NO ConcoPhillips Company and Management 30-039-30706 -0002 ADDRESS AND TELEPHONE NO Farmington Field Office 10 FIELD AND POOL OR WILDCAT (505) 326-9700 PO BOX 4289, Farmington, NM 87499 Blanco Mesaverde LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA F (SENW), 1725' FNL & 1350' FWL At surface K (NESW), 2526' FSL & 1883' FWL Sec. 17, T29N, R6W At top prod, interval reported below K (NESW), 2526' FSL & 1883' FWL At total depth 14. PERMIT NO. DATE ISSUED 12 COUNTY OR 13 STATE PARISH New Mexico Rio Arriba 15. DATE SPUDDED DATE T D REACHED DATE COMPL (Ready to prod) 18 ELEVATIONS (DF, RKB, RT, BR, ETC.) 19 ELEV CASINGHEAD 10/20/2009 10/30/2009 02/02/2010 GL 6423' KB 6439' 20 TOTAL DEPTH, MD &TVD CABLE TOOLS 21 PLUG, BACK T.D. MD &TVD 22 IF MULTIPLE COMPL INTERVALS ROTARY TOOLS HOW MANY DRILLED BY MD 7977' TVD 7750' MD 7972' TVD 7745' 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25 WAS DIRECTIONAL SURVEY MADE Blanco Mesaverde 4498' - 6080' YES 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED GR/CCL/GSL/CBL No CASING RECORD (Report all strings set in well) 28 TOP OF CEMENT, CEMENTING RECORD CASING SIZE/GRADE WEIGHT, LB /FT HOLE SIZE AMOUNT PULLED DEPTH SET (MD) 9 5/8" / H-40 12 1/4" 32.3# 239' Surface, 180sx(211cf-38bbls) 20 bbls Surface, ST@2917' 596sx(1224cf-219bbls) 7" / J-55 23# 4163 8 3/4" 59 bbls 6 1/4" TOC@1970', 395sx(574cf-102bbls) 4 1/2" / L-80 11.6# 7974 TUBING RECORD LINER RECORD SACKS CEMENT* SIZE DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SCREEN (MD) 2 3/8", 4.7#, L-80 7890 PERFORATION RECORD (Interval, size and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 6080' - 5428 Point Lookout / Lower Menefee w/ .34" diam. Acidize w/ 10bbls 15% HCL. Frac w/ 118,965gals 60% 1SPF @ 6080' - 5428' = 25 Holes SlickWater w/ 94,307# of 20/40 Arizona Sand. Upper Menefee / Cliffhouse w/ .34" diam. N2:1,145,600SCF 1SFP @ 5394' - 5074' = 25 Holes 5394' - 5074' Acidize w/ 10bbls 15% HCL. Frac w/ 119,595gals 60% Lewis w/ .34" diam. SlickWater w/ 100,430# of 20/40 Arizona Sand. 1SPF @ 5044' - 4498' = 25 Holes N2:1,111,900SCF 5044' - 4498' Frac w/ 147,847gals 75% Viscoelastic w/ 107,053# of 20/40 Mesaverde Total Holes = 75 -Arizona Sand. N2:1,877,800SCF PRODUCTION RODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION ISI T FLOWING ~ N/A DATE OF TEST OURS TESTED CHOKE SIZE OIL--BBL GAS-MCF WATER--RRI GAS-OIL RATIO ROD'N FOR TEST PERIOD 87 mcf/h 01/26/2010 1/2" 1 hr. 0 dawd 0 CALCULATED OIL GRAVITY-API (CORR.) FLOW TUBING PRESS CASING PRESSURE OIL BBI GAS--MC 4-HOUR RATE SI - 699psi 2097 mcf/d SI - 558psi 0 0 bwpd 34 DISPOSITION OF TEST WITNESSED BY To be sold 35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3124AZ 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available record Regulatory Technicain *(Seé Instructions and Spaces for Additional Data on Reverse Side) 2 2010

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

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API # 30-039-30706			San Juan 29-6 Unit 4M		3 1	
Ojo Alamo	2549'	2662'	White, cr-gr ss.		Ojo Alamo 🥇 📗	2549'
Kirtland	2662'	3126'	Gry sh interbedded w/tight, gry, fine-gr ss.	3	Kirtland	2662
Fruitland	3126'	3516'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	30	Fruitland	3126
Pictured Cliffs	3516'	3706'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	35,16
Lewis	3706'	4259'	Shale w/siltstone stringers		Lewis	3706
Huerfanito Bentonite	4259'	4496'	White, waxy chalky bentonite		Huerfanito Bent.	4259
Chacra	4496'	5067	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4496
Mesa Verde	5067'	5353'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5067
Menefee	5353'	5730'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5353
Point Lookout	5730'	6166'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5730
Mancos	6166'	6940'	Dark gry carb sh.		Mancos	6166
Gallup	6940'	7661	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh	2	Gallup	6940'
Greenhorn	7661'	7719'	Highly calc gry sh w/thin lmst.		Greenhorn	7661
Graneros	· 7719'	7780'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7719
Dakota	7780'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7780
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Š	Morrison	

Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other Instructions on FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO.

SF-078426

WELL C	OMPL	ETION OR F	RECOMPL	ETION RE	PORT AND	LOG*		6 IF INDIA	N, ALLOTTE	E OR TRIBE NAME	
1a. TYPE OF WELL: OIL GAS WELL TRY Other Other								NAUM-133341-DK)			
b TYPE OF COMPLETION								7 UNIT AGREEMENT NAME San Juan 29-6 Unit			
NEW X WORK DEEP PLUG DIFF Other							-	8 FARM OR LEASE NAME, WELL NO.			
	Wett	J OVER EN		KESVK						4M	
2 NAME OF								9 API WE		20 20706 4	
3 ADDRES		ips Company EPHONE NO						10. FIELD	AND POOL,	39-30706 - OOCL	
		9, Farmington, NN		05) 326-9700				Basin Dakota			
		. (Report location clea	•	•	te requirements)*		1	11 SEC,	RFA	R BLOCK AND SURVEY	
At surface) F (3	SENW), 1725' FNI	_ & 1350' FWL					5 ,,,,,	RC	VD MAR 8 '10	
At top prod. interval reported below K (NESW), 2526' FSL & 1883' FWL								Sec. 17, T29N, R6W OIL CONS. DIV.			
At total de	epth K(NESW), 2526' FSI	L & 1883' FWL	•				DIST. 3			
				14. PERMIT NO.	DATE ISSUI	ĒD.		12 COUN	TY OR	13 STATE	
								PARI		New Mexico	
15 DATE SPU	DDED 16	DATE T D REACHED	17 DATE	COMPL (Ready to pi	rod.)	18 ELEVA	TIONS (DF, RKE		Arriba TC)*	19 ELEV. CASINGHEAD	
10/20/20		10/30/2009		02/02/20			GL 6423'				
20 TOTAL DEF	PIH, MD &TV	D 21 PLUG, B	ACK TD, MD&TV		LE COMPL , DW MANY*	23 INTER\ DRILLI		OTARY TO	OLS	CABLE TOOLS	
	7' TVD 77	**	72' TVD 7745		2				es		
24 PRODUCTI	ION INTERVA	L (S) OF THIS COMPLET	TION-TOP, BOTTO	M, NAME (MD AND T	VD)*			25	WAS DIRECT		
		782' - 7946'					T _o			YES	
	CL/GSL/C	THER LOGS RUN					2	27 WAS WELL CORED No			
28				CASING RECO	RD (Report all string						
9 5/8" /		WEIGHT, LB./FT 32.3#	DEPTH SET (N	(D) HOLE SIZ			NTING RECOR		A	MOUNT PULLED 20 bbis	
3 3/0 /	1140	32.3F	239	12 1/4		rface, ST		'		ZU DDIS	
7" / J		23#	4163'				1224cf-219bbls)			59 bbls	
4 1/2" /	L-80	11.6#	7974'	6 1/4")', 395sx(574cf-102b					
29 SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMEN	IT* SCREEN (N	30 SIZE	DEPTH SET (I		TUBING RECOR		ACKER SET (MD)	
					2 3/8", 4.7#	L-80	7890'				
31 PERFORAT	TION RECORD) (Interval, size and num	her)	32		ID SHOT	FRACTURE, C	EMENT	SOUEEZE	FTC	
Dakota w/ .3		, morran, and and mann	771		82' - 7946'	T				05,252gals SlickWater	
2SPF @ 794					w/ 39,353# of 20/4						
1SPF @ 784	2' - 7782' =	= 16 Holes				1					
Dakota Tota	l Holes = 5	54 -				<u> </u>					
33			Mal Walley	L	PRODUCTION	J		110/		Producing or shut-in)	
DATE FIRST PRO	N/A	1	WING ~	owing, gas iin, pumpi	ingsize and type of pun	φ)		SI		(Froducing or shut-in)	
DATE OF TEST		HOURS TESTED		_	OILBBL	GAS-MCF	•	WATER-E		GAS-OIL RATIO	
02/02/2	2010 -	1 hr.	1/2"	TEST PERIOD	0	42	mcf/h	tr:	ace		
FLOW TUBING F		CASING PRESSURE	CALCULATED	OILBBL	GASMCF		WATER-BBL			OIL GRAVITY-API (CORR)	
SI - 60	9nei	SI - 558psi	24-HOUR RATE	0	1011 mg	514	4	bwpd 1	-		
SI - 699psi SI - 558psi 34 DISPOSITION OF GAS (Sold, used for fuel, vente		d, etc)	o justinena				TEST WITNESSED BY				
		To be sold									
35. LIST OF AT		Basin Dakota/Blan	ico Mesa Vor	la wall haina D	HC ner order # 3	12447					
		egoing and attached info									
		1 1	-/					,	1/	I.	
SIGNED	9	tal /a	Joya TITI	.E	Regulatory Tec	hnicain		DATE	< <i>ŊŊŊ</i> Ţ	CHILIN HAMIT IN IN	
	,	*(Sé	e Iństructio	ns and Space	s for Additiona	Data or	Reverse	Side)	Ĭ	100	
Title 18 U.S.0 United States	C. Section s any false,	1001, makes it a c fictitious or fraudu	rime for any po ulent statemen	erson knowingly ts or representa	and willfully to mations as to any ma	ake to any atter withir	department its jurisdicti	of agend on.	of the	AR 0 2 2010	

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Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	M	orrison	1