State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

District Office State Lease - 6 copies Fee Lease - 5 copies **DISTRICT I**

DISTRICT II

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

WELL API NO.

P. O. Box 2089	30-039-30126
Santa Fe, New Mexico 87504-2088	5. Indicate Type of Lease
	STATE X

P.O. Drawer DD, Artesia, NM 88210 FEE [DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 E-347-26 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name 1a. TYPE OF WELL: GAS WELL X DRY OTHER OIL WELL RCVD DEC 3'07 OIL CONS. DIV. b TYPE OF COMPLETION: NEW WORK PLUG San Juan 31-6 Unit WELL OVER DEEPEN OTHER 8. Well No. 2. Name of Operator ConocoPhillips 42G 9. Pool name or Wildcat 3. Address of Operator PO BOX 4289, Farmington, NM 87499 Blanco MesaVerde/Basin Dakota 4. Well Location G 2005 Feet From The North 930 Unit Letter Line and Feet From The East Line 36 Township 31N Range 6W **NMPM** Rio Arriba County 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 14. Elev. Casinghead, 11/12/07 7/2/07 7/10/07 6548' GL/6560' KB 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Cable Tools Rotary Tools Many Zones? Drilled By 8122 8104 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Blanco Mesaverde 5287' - 6064' No 21. Type Electric and Other Logs Run 22. Was Well Cored CBL, GR/CCL, No CASING RECORD (Report all strings set in well) 23. **CASING SIZE** WEIGHT LB/FT. **DEPTH SET** HOLE SIZE **CEMENTING RECORD** AMOUNT PULLED 9 5/8" 32.3# H-40 228' 12 1/4" surface; 75 sx (121 cf) 4 bbls 20# J-55 3819 8 3/4" TOC 212': 540 sx (1395 cf) 6 1/4" 4 1/2" 10.5/11.6# J-55 8120 TOC 1820'; 438 sx(635 cf) LINER RECORD **TUBING RECORD** 24. TOP **BOTTOM** SACKS CEMENT SIZE SCREEN SIZE DEPTH SET PACKER SET 2-3/8" 7977 Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED 34" @ 1 SPF DEPTH INTERVAL PLO/LM 5753" - 6064' = 25 holes 5753' - 6064' 10 bbls 15% HCL, Frac w/1161 bbls 60 Q slickfoam 100,800# 20/40 Brady sand. N2 = 1,146,900 SCF 5297' - 5639' 10 bbls 15% HCL, Frac w/979 bbls 60 Q slickfoam CL/UM - 5297' -5639' = 29 holes Total holes = 54 holes 99,760# 20/40 Brady Sand. N2= 1,012,300 SCF PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production flowing SI Date of Test Hours Tested Choke Size | Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 1/2" 11/6/07 40 mcf 10 Flow Tubing Press. Casing Pressure Calculated 24-Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) SI - 211# Hour Rate SI - 503# O 970 mcfd 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments This will be a Blanco MesaVerde/Basin Dakota well. DHC 2517AZ 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief 11/30/07 Name Rhonda Rogers Regulatory Technician Date Title Signaturé





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.

-, •	Southea	stern New Mexico	Northwestern New Mexico						
		•	T. Kirtla T. Pictu T Cliff T Men T. Poin T. Man T. Galla	Alamo and-Fruitland lired Cliffs House lefee t Lookout cos up reenhorn ota uson	Northwest 2596 2731 3301 5214 5571 5823 6104 7141 7853 7981	tern New Mexico T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T. T.			
T. Abo		 т.	T Wing	gate		т.			
T. Wolfcamp		T. T.	T. Chin			Т.			
T. Penn			T. Pern			<u>T</u> .			
T. Cisco (Bough C)		T	T. Peni	n "A"		т			
		OIL OR GAS							
No. 1, from		to	No. 3			to			
No. 2, from		to		, from		to			
		IMPORTA							
Include data on	rate of wa	ater inflow and elevation to which	water rose	e in hole.					
No. 1, from		to		fee	t				
		to		fee	t				
No 2 from		to		fee	t	**			
		ITHOLOGY RECORD (Attach a						
		THOUGHT NECOND	Allacira	uditional S					
From To	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology			

State of New Mexico

District Office State Lease - 6 copies Fee Lease - 5 copies Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT I													
P.O. Box 1980, Hobbs	, NM 8824	o O	IL CON	SERV	ATION DI	VISIO	NC			WELL AF	I NO.		
DISTRICT II				P. O. Bo	ox 2089					L	30-039-30126		
P.O Drawer DD, Artes	sia, NM 882	210	Santa	Fe, New	Mexico 875	504-208	38			5 Indica	ate Type of Lease STATE X	FEE	
DISTRICT III 1000 Rio Brazos Rd . A	Aztec NM:	87 4 10								6. State	Oil & Gas Lease No. E-347-2	6	
WELL COMP			R RECO	MPLE	TION RE	POR	TANI) I OG	<u> </u>				7///////
1a TYPE OF WELL:		011 0	IN INEC	21VII LL		Οι	I AIVE		,	7. Leasi	e Name or Unit Agreer	//////////////////////////////////////	
OIL WELL		S WELL	X	DRY	OTHER _					,, 2500	RCVD DEC	3'07	
b. TYPE OF COMP	LETION:				_						OIL CONS.		
1 1/2 1	WORK OVER	DEEPE	PLU BAC		DIFF RESVR		OTHER			San	DIST Juan 31-6 Unit	3	
2. Name of Operato								- 		8 Well 42G			
3 Address of Opera								······································			name or Wildcat		
PO BOX 4289,	, Farming	gton, NN	1 87499					<u></u>		Blar	ico MesaVerde/Ba	sin Dakot	a
4 Well Location Unit Let	ter	<u> </u>	2005 Feet	From The	North		Line and		930	Feet	From The East		Line
Section	3	6	Tow	nship	31N i	Range	6W		NMPM	Rio	Arriba	Cou	enty
10. Date Spudded	11. Da	ate T.D. R		1	Compl (Ready to	o Prod.)	1			R, etc.)	14. Elev. Casinghead	,	
7/2/07	L	7/10/0	g Back T.D.		12/07 If Multiple Comp	al Haur			/6560' KB		Cable Table		
15. Total Depth		10. Più	Ig back I.D.		Many Zones?	JI. FIOW	18. Inte	lled By	Rotary Tools	5	Cable Tools		
8122	14) 641 /		8104'		2		<u> </u>			X			
 Producing Interval Basin Dakota 		completic 981' - 807		om, Name					20. Was Dire	ectional Su No	ırvey Made		
21. Type Electric and	_	s Run							22. Was We				
CBL, GR/CCL	<u></u>		CACIN	C DEC	ODD /Da-		11 -4-:		<u> </u>	No			
23.	T	VE1011=			ORD (Rep			-	, 			T	
CASING SIZE 9 5/8"		VEIGHT	LB/F1.	228	TH SET		HOLE SIZ	<u> </u>	Surface; 7		G RECORD	4 bbis	T PULLED
7"	20# J			381		-	8 3/4"		TOC 212':			0	
4 1/2"	10.5/1	11.6# J-5	5	812	20'		6 1/4"		TOC 1820	; 438 sx	635 cf)		
<u> </u>				ļ					ļ ———			 	
24.	_!		LINER RE	CORD					25.		TUBING RECOF	<u> </u>	
SIZE		TOP		том	SACKS CEN	MENT	SCR	REEN	SIZ		DEPTH SET	PACKER	SET
									2-3/8"		7977'		
26. Perforation	rocord (intonyal	cizo and	number	1 127 ACID	CHOT	EDACTU	DE CEN	ENT COUR				
.34" @ 2 SPF	iecoia (ıı ılcı vaı,	, size, ariu	number		HINTER		RE, CEN			MATERIAL USED		
DK 7981' - 8078' =	49 holes				7981' - 807				15% HCL, F	rac w/26	12 bbls 60 Q slick	water	
ı								41,160#	TCL Propp	ant.			
Total holes = 46 ho	oles								····				
28.					PROD	UCTI	ON						
Date First Production		Prod	luction Metho	d (<i>Flowing,</i> flowing	gas lift, pumping	r - Size a	nd type pur	mp)	l	/ell Status SI	(Prod. or Shut-in)		
Date of Test	Hours Test	ted	Choke Size		Oil - B	bl.	Gas -	MCF	Water -		Gas -	Oil Ratio	
11/8/07	1		1/2"	Test Period			8 mcf		trace		15) (2		
Flow Tubing Press. SI - 503#	Casing Pre SI - 21	i.	Calculated 2 Hour Rate		Oil - Bbl	Gas -	- MCF	wate 1 bwpd	er - Bbi	Oil Gravity	API - (Corr)		
29. Disposition of Gas	s (Sold, use	ed for fuel,			<u> </u>	1071	iicia	1 bwpa	Test Witness	sed By			
30. List Attachments	To be		o MesaVer	de/Rasin	Dakota well.	DHC 25	17 A 7		L				
31. I hereby certify the								st of my kne	owledge and l	belief			
Signature	Shor		Den	Prin Nan	ted ne Rhonda R e	ogers		Title	Regulator	y Techni	cian	Date1	11/30/07





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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico							Northwestern New Mexico						
T Anhy		· -•	т	Canyon			T. Ojo Ala	imo 2	596	т.	Penn. "B"		
T Salt				. Strawn					731		Penn. "C'		
B Salt	*****		— т.	. Atoka —			T. Picture		301	Т .	Penn. "D'	,	
T. Yates				. Miss			T Cliff Ho	ouse 5	214	T.	Leadville		
T 7 River	s			. Devonian			T Menefe		571	Т	Madison		
T. Queen			Т.	. Silurian			T. Point Lo		823	Т.	Elbert		
T. Graybu	ırg		Т.	. Montoya			T. Mancos		104	Т.	McCrack	en	
T. San An			T.	. Sımpson			T. Gailup		141	Т.	Ignacio C	tzte	
T. Glorieta				. McKee			Base Gree		853	-	Granite		
T. Paddoo				. Ellenburger			T. Dakota		981	_ T.			
T. Blinebr	у			. Gr. Wash			T Morriso						
T. Tubb		 -		. Delaware Š			T. Todilto			_ <u>T</u> .			
T. Drinkar	rd			. Bone Sprin			T. Entrada			_ <u>T</u> .			
T. Abo			‡				1. Wingate	e		_ '.			
T. Wolfca	mp		•	•			T. Chinle						
T Penn	Daviel C\		T.	•			T. Permia			Т. Т.			
T. CISCO (Bough C)						T. Penn "A			- '			
					OIL OR G	SAS SA							
No. 1, fr	rom			to			No. 3, fr	rom			to		
No. 2, fr	rom			to			_No. 4, fr	rom			to		
							WAIER	SAND2					
Include	data on i	rate of wa	ater inflo	w and ele	vation to whi	ch wa	ter rose i	n hole.					
No. 1, fr					to			feet					
No. 2, fr								feet					
No. 3, fr	om				to			feet					
		L	.ITHOI	LOGY I	RECORD) (Atta	ach add	ditional sh	eet if ne	ecess	ary)		
						ightharpoonup							
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