Submit to Appropriate

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

7.7

P.O. Box 1980, Hobbs	, NM 8	¹⁸²⁴⁰ O	IL CON	SERVA	ATION D	IVISIO	NC		į,	WELL AF	I NO.	
DISTRICT II				P. O. Bo	x 2089				}		30-039-29900	
P.O. Drawer DD, Artes	sia, NM	188210	Santa	Fe, New	Mexico 87	'504-20i	88		Ī	5. Indic	ate Type of Lease STATE X	FEE []
DISTRICT III 1000 Rio Brazos Rd , A	Aztec,	NM 87410								6. State	Oil & Gas Lease No E -346-47).
WELL COM	PIF	TIONO	RRECO	MPLE	TION R	FPOR	T ANI	LOG				
1a TYPE OF WELL:		110110	1111111				71711		'	7 1 625	Name or Unit Agr	//////////////////////////////////////
OIL WELL		GAS WELL	X	DRY	OTHER					7. 2003	RCVD DE	C 7'07
b. TYPE OF COMP	LETIO	N:							}		OIL CONS	i. DIV.
NEW	WORK		PLU	ig 🗍	DIFF	\Box			ł		DIST	. ថ
WELL X OVER DEEPEN BACK RESVR OTHER							San Juan 31-6 Unit					
2 Name of Operato ConocoPhillip	S		····							8. Well	46F	
 Address of Opera PO BOX 4289, 		nington, Ni	# 87499								name or Wildcat nco MV/Basin Da	akota
4. Well Location	,		,									
Unit Let	ter	_ <u>J</u>	2200 Feet	From The	South	:	Line and		1440	Feet	From The Ea	Line
- ∴ Section		32		nship	31N	Range	6W		NMPM		Arriba	County
10. Date Spudded 6/8/07	11	. Date T.D. F 6/17/0)7	11/1	19/07		<u> </u>	6335'	RKB, RT, GR,		14. Elev. Casinghe	ead
15. Total Depth		16. Pl	ug Back T.D.	17.	If Multiple Con Many Zones?		18. Inte		Rotary Tools		Cable Tools	
7902'			7886'		2		- Di	lled By		x		
 Producing Interval Basin Dakota 			on - Top, Bott	om, Name						No	irvey Made	
 Type Electric and CBL, GR/CCL 		Logs Run							22. Was We	ll Cored No		
23.			CASINO	RECO	RD (Rep	ort all	string	s set i	n well)	1		
CASING SIZE	7	WEIGHT	LB/FT.	DEP	TH SET	1 1	HOLE SIZ	Έ	CEMI	ENTING	RECORD	AMOUNT PULLED
9-5/8"	32	2.3# H 40		232			12-1/4"					5 bbls
7"	_)# J 55					8-3/4"			517 sx (1046 cf) DV tool 2681'		43 bbls
4-1/2"	11	1.6# J 55		790	0'	 	6-1/4"			349 sx	(769 cf)	TOC @ 2000'
						 						
24.			LINER RE	CORD		<u> </u>			25.		TUBING RECO	DRD
SIZE		TOP		T MOT	SACKS CE	MENT	SCE	REEN	SIZE			PACKER SET
				10	O/ (O/ OZ				2-3/8"		7792'	I HOREIT GET
26. Perforation	reco	rd (interval	, size, and	number)								
@2SPF						TH INTER	VAL				ATERIAL USED	fa
7870' - 7792' = 50 h @1SPF	ioles				7749' - 7870' Pumped 630 gal 1: 38965# 20/40 TLC.					5% HCL Acid, Frac w/slickwater w/		
7770' - 7749' = 10 h	oles				}			30303# Z	.0/40 120.			
total holes = 60												
28.					PROD	UCTIO	NC					
Date First Production SI W/O Faciliti	es	Prod	duction Metho	d (<i>Flowing, §</i> flowing	gas lift, pumpir	ng - Size a	nd type pui	mp)	S .	l Status (<i>l</i> SI	Prod. or Shut-in)	
		Tested	Choke Size	_	Oil -	Bbi.	Gas	MCF	Water - E		Gas	s - Oıl Ratio
11/16/07	1		1/2"	Test Period	_]		28.04 m	cf	.25 bw			
Flow Tubing Press. 1120#	_	Pressure 85#	Calculated 24 Hour Rate	4- 0	Oil - Bbl	•	мсғ mcf/d		er - Bbl C	Oil Gravity	- API - (Corr)	
29. Disposition of Gas	(Sold	, used for fue	l, vented, etc.			<u> </u>		Joseph	Test Witnesse	ed By		
30. List Attachments	То	be sold							<u> </u>			
This will be a Basin Dakota/Blanco MesaVerde well being DHC# 2282AZ.												
31. I hereby certify the	١			ides of this Print		d complete	e to the bes	st of my kno	owledge and b	elief		
Signature	Tuc	yW/I	Venne		e Tracey N.	Monroe	<u> </u>	Title	Regulatory	Techni	cian	Date 12/5/07

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. Olo Alamo 2330	T. Penn. "B"				
T. Salt			T. Strawn	T. Kirtland-Fruitland 2436' - 2877'	T. Penn. "C"				
B. Salt			T Atoka	T. Pictured Cliffs 3195'	T. Penn. "D"				
T. Yates			T. Miss	T. Cliff House 5308'	T. Leadville				
T. 7 River	rs		T. Devonian	T. Menefee 5340'	T. Madison				
T. Queen			T. Silurian	T. Point Lookout 5548'	T. Elbert				
T Graybu			T. Montoya	T. Mancos 5878'	T. McCracken				
T. San Ar	ndres		T. Simpson	T. Gallup 6908'	T. Ignacio Otzte				
T. Gloriet			T. McKee	Base Greenhorn 7575'	T. Granite				
T. Paddoo			T. Ellenburger	T. Dakota 7748'	Т.				
T. Blinebr	γ		T. Gr. Wash	T. Morrison	Τ.				
T. Tubb			T. Delaware Sand	T. Todilto	Т.				
T. Drinka	rd		T. Bone Springs	T. Entrada	Т.				
T. Abo			Ţ	T. Wingate	Т.				
T. Wolfca	ımp		1.	T. Chinle	Т.				
T. Penn				T. Permian	Т.				
T. Cisco ((Bough C)		т.	T. Penn "A"	Т				
			OIL OR	AS SANDS OR ZONES					
No. 1, f	rom		to	No. 3, from	to				
No. 2, f	rom		to	No. 4, from	to				
	~		IMPOR	ANT WATER SANDS					
Include	data on	rate of wa	iter inflow and elevation to wh						
No. 1, f			1.						
No. 2, f			to	feet					
No. 3, fi	rom		to	feet					
		L	ITHOLOGY RECORI	(Attach additional sheet if neces	ssary)				
	То	Thickness		Thickness					
From	10	in Feet	Lithology	From To in Feet	Lithology				
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Submit to Appropriate

State of New Mexico

Energy, Minerals and Natural Resources Department

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

Form C-105 Revised 1-1-89

DISTRICT I P.O Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION WELL API NO. DISTRICT II P. O. Box 2089 30-039-29900 P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease STATE X FEE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd , Aztec, NM 87410 E -346-47 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name 1a TYPE OF WELL: GAS WELL X DRY OIL WELL OTHER RCVD DEC 7'07 OIL CONS. DIV. **b** TYPE OF COMPLETION: DIST. 3 WORK PLUG NEW DEEPEN San Juan 31-6 Unit WELL OVER RESVR OTHER 2 Name of Operator 8. Well No. ConocoPhillips 46F 9. Pool name or Wildcat 3. Address of Operator PO BOX 4289, Farmington, NM 87499 Blanco MV/Basin Dakota 2200 Feet From The Unit Letter South 1440 Feet From The East Line and Line NMPM Section Township 31N Range **6W** 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 6/8/07 6/17/07 11/19/07 6335" 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools Many Zones? Drilled By 7886" 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Blanco Mesa Verde 5033' - 5727' No 21. Type Electric and Other Logs Run 22. Was Well Cored CBL, GR/CCL, CASING RECORD (Report all strings set in well) 23. DEPTH SET HOLE SIZE CEMENTING RECORD CASING SIZE WEIGHT LB/FT. AMOUNT PULLED 32.3# H 40 232' 9-5/8" 12-1/4" 75 sx (121 cf) 5 bbls 20# J 55 3600 8-3/4" 517 sx (1046 cf) DV tool 2681' 43 bbls 4-1/2" 11.6# J 55 7900 6-1/4" 349 sx (769 cf) TOC @ 2000' LINER RECORD TUBING RECORD 24. SIZE TOP BOTTOM SIZE DEPTH SET | PACKER SET SACKS CEMENT **SCREEN** 2-3/8" 7792' Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. @1SPF DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED PLO 5727' - 5549' = 24 holes 5424' - 5727' Pumped 420 gal 15% HCL Acid Frac w/60Q Slickfoam w/ 1000000# 20/40 Brady Sand, total N2=912.2 SCF LMF 5513' - 5424' = 6 holes UMF/CH 5370' - 5033' = 28 holes 5370' - 5033' Spearhead 10 bls 15% KCL, Pumped 10500 gal 60Q Slickwater/foam pad pumped apprx 100000# 20/40 **Brady Sand** PRODUCTION 28. Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production SI W/O Facilities flowing Date of Test Hours Tested Choke Size | Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 1/2" 11/14/07 1 3.06 bw 46.75 mcf Flow Tubing Press. Oil - Bbl Oil Gravity - API - (Corr.) Calculated 24-Gas - MCF Casing Pressure Water - Bbl Hour Rate 1120# 1085# 0 1122 mcf/d 73 bwpd 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments This will be a Basin Dakota/Blanco MesaVerde well being DHC# 2282AZ. 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 Printed May Monor Name Tracey N. Monroe Regulatory Technician 12/5/07 Date Signature Title



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.

Northwestern New Mexico

Southeastern New Mexico

		Jouthea	Sterri New MEXICO		14	OI till W CS	terri New Mexico	
T. Anhy			T. Canyon	T. Ojo Ala	mo 2	330	T. Penn. "B"	
T. Salt			. T. Strawn		I-Fruitland 2			
B. Salt		 	T. Atoka	T. Picture		195'	T, Penn. "D"	
T. Yates			T. Miss	T. Cliff Ho		308'	T. Leadville	
T. 7 River	rs		T. Devonian	T. Menefe		340'	T. Madison	
T. Queen			T. Silurian	T. Point L		548'	T. Elbert	
T. Graybu			T. Montoya	T. Mancos		378'	T. McCracken	
T. San Ar						908.		
			T. Simpson	T. Gallup			T. Ignacio Otzte	
T. Gloriet			T. McKee	Base Gre		575'	T. Granite	
T. Paddo			T. Ellenburger	T. Dakota		748'		
T. Blinebr	ry		T. Gr. Wash	T. Morriso	n		т	
T. Tubb			T. Delaware Sand	T. Todilto			Т.	
T. Drinka	rd		T. Bone Springs	T. Entrada	1		T.	
T. Abo			T.	T. Wingat	е		Т.	
T. Wolfca	amp		т.	T. Chinle		*	Т.	
T. Penn			T.	T. Permia			Т.	
	(Bough C)		т. —————	T. Penn "/			т. ———	
1. 01300 ((Dough C)				`			
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Include	data on i	rate of wa	ater inflow and elevation to wh	nich water rose i	n bole.			
		ate of w		non water rose i				
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No. 3, fi	rom		to	**********	feet			
. 10. 0, 11								
		L	ITHOLOGY RECORI	D (Attach add	litional sh	eet if ne	ecessary)	
		T				1	T	
í								
From	То	Thickness	Lithology	From	То	Thickness	Lithology	
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology	
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