Submit To Approp Two Copies	riate District C	Office		State of New Mexico							Form C-105					
District I 1625 N. French Dr	, Hobbs, NM	88240	Energy, Minerals and Natural Resources						July 17, 2008 1. WELL API NO.							
District II 1301 W Grand Av	enue, Artesia,	NM 88210	Oil Conservation Division							30-039-30778						
District III 1000 Rio Brazos R	d , Aztec, NM	87410			20 South S					2. Type of Lease						
District IV 1220 S St. Francis					Santa Fe, N				}	3. State Oil &		. FEE .ease No		SD/INDI	AN	
			R RFC		ETION RE			LOG						986	V. 100 100 100 100 100 100 100 100 100 10	
4. Reason for fil				<u> </u>						5. Lease Nam	STATE OF STREET	A 410/07/07/07 - 17/1/	and the second second second			
X COMPLETI	ON REPOR	RT (Fill in bo	oxes #1 throu	gh #31 fe	or State and Fee	wells only)	ı		}	Rosa Unit 6. Well Numb	er:	n.n	ar m	78 TF -41 FA		
C-144 CLO #33; attach this a	nd the plat to	ACHMENT the C-144 ((Fill in box closure repor	es #1 thr	ough #9, #15 Dardance with 19.1	ate Rig Rele 5.17.13.K	ased NMA	and #32 and C)	l/or	Rosa Unit #15	2D			3T 1 '(NS. DI		
Type of Comp X NEW V		VORKOVER	R 🗆 DEEPE	NING	□PLUGBACK		REN	T RESERV	OIR	OTHER			DIS	T. 3		
8. Name of Open			ection Comp							9. OGRID	120	782				
10. Address of O	perator	P.O. Bo	ox 640, Azt	ec, NM	87410					11. Pool name Blanco Mesav		dcat				
12.Location	Unit Ltr	Section	Town	ship	Range	Lot		Feet from	the	N/S Line	Feet 1	rom the	E/W I	Line	County	
Surface:	М	36	32N		6W			550		SOUTH	450		WEST	r	RIO ARRIBA	
вн:	IVI	30	32N		OW			330		300114	430		WES	1	ARRIDA	
13. Date Spudde 7-6-09	i 14. Date	T.D. Reach	ed 15.		Released	l		Date Comp 4-09	leted	(Ready to Prod	luce)			tions (DF	and RKB,	
18. Total Measur	ed Depth of		19.		k Measured Dep	oth	20. Was Directiona			l Survey Made		21. Typ	21. Type Electric and Other Logs Run			
8052'	8052'						NO				Density-	ay Induction, Compensated GR- sity-Neutron, Temp, Ultra Sonic Detector, CBL				
22. Producing In BLANCO MESA			on - Top, Bo	ttom, Na	ıme		l				. 1	Gus Dec	<u>cotor, c</u>	<u>DL</u>		
23.				CAS	ING REC	ORD (F	Repo	ort all st	ring	gs set in w	ell)					
CASING SI		WEIGHT			DEPTH SET		НC	LE SIZE		CEMENTIN	G REC		Al	MOUNT	PULLED	
10-3/4"	'	40.:		312'				4-3/4" 9-7/8"		290 sxs - 595 sxs -	_					
7-5/8" 5-1/2"	 	<u>26.4</u>		3686' 8048'			6-3/4"			393 sxs - 3						
5 1/2								, , ,		2 10 3110						
									,							
24. SIZE	TOP ,		воттом	LINER RECORD SOTTOM SACKS CEMENT			REEN	J.	25. SIZ			G REC		PACK	ER SET	
SIZE	101 ,		BOTTOM	STOM STORES CEMENT						75", 4.7#, J-55	790		None			
	<u> </u>															
26. Perforation	record (inte	rval, size, an	d number)							ACTURE, CE						
Upper MV: Tota				5173-5527'						AMOUNT AND KIND MATERIAL USED 79,800# 20/40mesh BASF						
Lower MV: Total	al of 71, 0.34	l" holes						5572'-5952'			80,700# 20/40 mesh BASF					
28.						PRODI				1 111 17 2	(D. 1	~-				
Date First Produc	ction				owing, gas lift, p cos & Dakota pe			d type pump))	Well Status Waiting on		or Shut	-in)			
Date of Test	Hours T	ested	Choke Size)	Prod'n For Test Period	Oil	- Bbl	I	Gas	s - MCF	Wa	ter - Bbl.		Gas - C	Oil Ratio	
9-23-09	2		1/2"		rest renou				<u> </u>							
Flow Tubing Press.	Casing I	Pressure	Calculated Hour Rate	24-	Oil - Bbl.		Gas	- MCF	,	Water - Bbl.	Oil Gra	Oil Gravity - API - (Corr.)				
0	560 lb		1365 mcf/c	i												
29. Disposition ovented	f Gas (Sold,	used for fue	l, vented, etc.)					!_		30. To Buddy	est Witne Banks	essed By	,		
31. List Attachm	ents															
32. If a temporar See pit permit	-		•				pit.			·· • <u>·</u>						
33. If an on-site	ourial was us	sed at the we	ll, report the	exact loc	ation of the on-	site burial:										
					Latitude					Longitude				NA	D 1927 1983	

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

Signature Control Huggin

Printed Name: Larry Higgins

Title: Drilling COM

Date: 9/30/09

Lithology

E-mail Address: larry.higgins@williams.com

From

To

In Feet

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	astern New Mexico		stern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo 2397'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2520'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2976'	T. Penn. "C"
T. Yates	T. Miss	T. Lewis3324'	T. Penn. "D"
T. 7 Rivers	T. Devonian_	T. Cliff House 5389'	T. Leadville
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T. Grayburg	T. Montoya	T. Point Lookout 5635'	T. Elbert
T. San Andres	T. Simpson_	T. Mancos 6112'	T. McCracken
T. Glorieta_	T. McKee	T. Gallup6600'	T. Ignacio Otzte
T. Paddock_	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash_	T. Dakota 7912'	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	
			OIL OR GAS SANDS OR ZONES
No. 1, from	to		to
No. 2, from	to	No. 4, from	to
		WATER SANDS	
	ter inflow and elevation to which water		
No. 1, from	to	feet	
No. 2, from	to	feet	•••••
No. 3, from	to	feet	
	LITHOLOGY RECORD		
From To Thickness	Lithology	From To Thickness	Lithology

From

Lithology

To

In Feet

Submit To Appropr	iate District (Office			C CNI	,	,								0.105
⋆Two Copies	iate District	Since	En	State of New Mexico						Form C-105 July 17, 2008					
District I 1625 N French Dr	, Hobbs, NM	88240	En	Energy, Minerals and Natural Resources						1. WELL API NO.					
District II 1301 W. Grand Ave	enue, Artesia,	, NM 88210		Oil Conservation Division						30-039-30778					
District III 1000 Rio Brazos Re	i., Aztec, NM	1 87410			20 South St					2. Type of L		_ FEE		ED/INDL	ANI
District IV 1220 S. St Francis					Santa Fe, N			71.	ŀ	3. State Oil &				D/INDL	AIN
			OR RECO		ETION RE			OLOG					diam.	44.5 () () () () () () () () () (
4. Reason for fili			JI ILOC	71VII L	LIIONIC	0111	AINL	2 200		5. Lease Nam	Territoria.		715.75	A THE PARTY OF THE PARTY.	i i i i i i i i i i i i i i i i i i i
X COMPLETIC	N REPOL	OT (Fill in b	ovec #1 throu	ah #31 fa	or State and Fee	wells onl	w)		}	Rosa Unit 6. Well Num	har	<i>(</i> 77.)	ns san and	A 10	76. y ⁻⁴⁴⁷ 3
C-144 CLOS	SURE ATT	ACHMENT	Γ (Fill in box	es#1 thr	ough #9, #15 Da	ite Rig R	eleased		l/or	Rosa Unit #15			IL COA	011 15.01 1.0	
7. Type of Comp		VODVOVE		NINC	□PLUGBACK		CEDEN	IT DECEDIA	OID.	OTHER					
8. Name of Opera			action Comp			שלע ניין	FEREN	I KESEK V		9. OGRID	12	0782			
10. Address of O	arator	P O B	ox 640, Azt	ac NM	\$7410				\dashv	11. Pool name	or W	ildeat			
To. Address of O	perator	г.О. Б	0x 040, AZ	ec, inivi	0/410					Basin Mancos		nacat			
12.Location	Unit Ltr	Section	Town	ship	Range	Lot		Feet from	the	N/S Line	Feet	from the	E/W I	Line	County
Surface:	M	36	32N		6W			550		SOUTH	450		WEST	Γ	RIO ARRIBA
вн:															
13. Date Spudded 7-6-09	14. Date	 e T.D. Reach 7-17-09	ned 15.		Released	1		Date Comp 24-09	leted	ted (Ready to Produce) 17. Elevat RT, GR, 6					and RKB, 1'
18. Total Measur	ed Depth of	Well			k Measured Dep	oth			tiona	al Survey Made? 21. Type Electric and Other Logs					
8052'			804	1' MD			NO			Densit			r Induction, Compensated GR- ity-Neutron, Temp, Ultra Sonic Detector, CBL		
22. Producing Int BASIN MANCO			ion - Top; Bo	ttom, Na	me							Gus De	icotor, e.	<u> </u>	
23.				CAS	ING REC	ORD	Ren	ort all st	ring	os set in w	ell)				
CASING SI	ZE	WEIGHT	LB./FT.		DEPTH SET			OLE SIZE	11112	CEMENTIN		CORD	AN	MOUNT	PULLED
10-3/4"		40.						4-3/4"		290 sxs					
7-5/8" 26.4#				# 3686' 8048'				9-7/8" 6-3/4"		595 sxs 345 sxs – 3					
3-1/2	5-1/2" 17#				8048					343 888	3340	COI			
24.				LINER RECORD					25.			NG REC		1	
SIZE	TOP		воттом	SOTTOM SACKS CEMENT			CREE	N	ZE DEPTH: 375", 4.7#, J-55 7962'			ET PACKER SET None			
										70 , 11711, 100	1/2	702		None	
26. Perforation	record (inte	erval, size, a	nd number)							ACTURE, CE					
Upper Mancos:	Fotal of 78.	0.34" holes					DEPTH INTERVAL 6820'-7070'			AMOUNT AND KIND MATERIAL USED					
Lower Mancos:							7151'-7286'			5000# 100 mesh & 84,964# 40/70 5000# 100 mesh & 108,893# 40/70					
						<u> </u>	101	7200		200011 200	, ,,,,,	11 00 10	0,000	10//0	
28.						PROI	DUC	TION		•					
Date First Produc	tion				owing, gas lift, pa werde & Dakota			id type pump)	Well Status Waiting on		l. or Shui	t-in)		
Date of Test	Hours 7	Γested	Choke Size		Prod'n For		il - Bb	1	Gas	s - MCF	W	ater - Bbl	·.	Gas - C	Dil Ratio
9-23-09	2		1/2"		Test Period										
Flow Tubing	Casing	Pressure	Calculated	24-	Oil - Bbl.	•	Gas	- MCF	,	Water - Bbl.		Oil Gra	avity - A	PI - (Cor	r.)
Press.	560 lb		Hour Rate 1295 mcf/c	1								1			
29. Disposition o vented	f Gas (Sold,	, used for fue	el, vented, etc.)			1				30. T Budo	est Witn ly Banks	essed By		
31. List Attachm	ents										L				
32 16 /			1 -441-	451 - 4	- 1	tour :									
32. If a temporary			-			-		******							
33. If an on-site l	ouriai was u	iscu at the We	an, report the	exact 100	ation of the on-s	ouc ouria	١.			Longitude				NIA	D 1927 1983
					Lantude					Longitude				INA	L 1741 1703



Signature /	Printed Name: Larr	s form is true and complete to the best of y Higgins Title: Drilling COM	
Signature Carry	, // rayer can wante. Lan	y miggins The. Dining Con-	Date. 9/30/09
E-mail Address: larry.higg			
	INST	TRUCTIONS	
deepened well and not later copy of all electrical and rac reported shall be measured a completions, items 11, 12 and	than 60 days after completion of clodio-activity logs run on the well and depths. In the case of directionally d and 26-31 shall be reported for each z	the Division not later than 20 days after the sure. When submitted as a completion rot a summary of all special tests conducted, rilled wells, true vertical depths shall also cone. RMANCE WITH GEOGRAPH.	eport, this shall be accompanied by o , including drill stem tests. All depths o be reported. For multiple
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T. Cisco (Bough C)	T.	T. Permian	
			OIL OR GAS SANDS OR ZONE

OIL OR GAS SANDS OR ZONE
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eet if necessary)

Submit To Appropr	rioto District (Office			C. C.T.	1 3 7	,							0.105	
Submit To Appropriate District Office Two Copies District 1 State of New Mexico Energy, Minerals and Natural Resources								Form C-105							
District 1 1625 N. French Dr, Hobbs, NM 88240 Energy, Minerals and Natural Resources							-	July 17, 2008 1. WELL API NO.							
District II										30-039-30778					
1301 W. Gland Avenue, Artesia, 199 00210 111 AMCAMATOTION 11171010N							2. Type of Lease								
1000 Rio Brazos Ro	i, Aztec, NM	1 87410		12	20 South St	t. Franc	is D	r.		Ĭ STA		FEE	☐ FED/IND	IAN	
District IV 1220 S. St. Francis	Dr., Santa Fe	, NM 87505			Santa Fe, N	VM 875	05		Ī	3. State Oil &		Lease No.			
			OR R	FCOMPL	ETION RE			LOG							
Reason for fili			<u> </u>		LIIOITIL					5. Lease Nam	e or U	Jnit Agreei	nent Name		
	Ü									Rosa Unit					
X COMPLETION	ON REPOI	RT (Fill in b	oxes #1	through #31 f	or State and Fee	wells only)	•		ľ	6. Well Numb	er:	pr	VD OCT 1'	nΦ	
C-144 CLOS #33; attach this at									or	Rosa Unit #15	2D		l cons. d		
7. Type of Comp		WORKOWE	, D,	SEEDENIN (C			'D E'N 1	T DECEDA) ID	- OTHER			DIST. 3		
8. Name of Opera				Company, L	□PLUGBACK	DIFFE	KEN	1 KESEKVU		OTHER 9. OGRID	12	0782			
6. Name of Opera	101 111	1141115 1 100	uction	Company, L	LC). OOKID	12	0702			
10. Address of O	perator	P.O. E	ox 640), Aztec, NM	87410					11. Pool name Basin Dakota	or W	ildcat			
12.Location	Unit Ltr	Section	T	Township	Range	Lot		Feet from t	he	N/S Line	Feet	from the	E/W Line	County	
Surface:			+	1.	<u> </u>				\dashv				-	RIO	
	M	36		32N	6W			550		SOUTH	450		WEST	ARRIBA	
вн:															
13. Date Spudded	1 14 Date	e T.D. Reac	hed	15. Date Rig	Released	I	16	Date Compl	eted	(Ready to Prod	luce)	117	. Elevations (D	F and RKR	
7-6-09	14. Date	7-17-09	iicu	7-19-09	Released			4-09	cica	(Roddy to Frod	iucci		Γ, GR, etc.) 634		
18. Total Measur	ed Depth of	f Well		19. Plug Ba	k Measured Dep	oth	20.	Was Direct	ional	Survey Made?)	21. Typ	e Electric and C	ther Logs Run	
8052'	-			8041' MD	_		NC)		•		Array In	Induction, Compensated GR-		
													Neutron, Temp, ector, CBL	Ultra Sonic	
22. Producing Int	erval(s), of	this comple	tion - To	op, Bottom, N	ame							1 Gas Den	zioi, CBL		
BASIN DAKOT.				- r ,											
23.				CAS	ING REC	ORD (I	Rep	ort all str	ing	s set in w	ell)				
CASING SI		WEIGH	ΓLB./F	Т.	DEPTH SET			LE SIZE		CEMENTIN			AMOUNT	PULLED	
10-3/4"			.5#		312'			4-3/4"		290 sxs - surface					
7-5/8"			.4#		3686'			9-7/8"		595 sxs - surface					
5-1/2"		1	7#		8048'		•	5-3/4"		345 sxs – 3340' cbl					
24.	1		T = 0 ==		ER RECORD		DEE	7	25.			NG RECO		TD CTT	
SIZE	TOP		BOT	ТОМ	SACKS CEM	ENT SC	REE	N	SIZ	15", 4.7#, J -55		EPTH SET 962'	No.	ER SET	
	i		<u> </u>		 				2.3	75 , 4.711, 3-55	1/5	702	INO INO		
26. Perforation	record (inte	erval size s	nd num	her)		27	۸C	TOUS OI	ED /	ACTURE, CE	MEN	T SOLI	EFZE ETC		
20. Terioration	record (III)	Ci vai, 312C, t	ina nam	1001)				INTERVAL					TERIAL USED		
Basin Dakota: T	otal of 78, 0).34" holes						037'		+			,600# 40/70		
												-	,		
28.						PROD	UC'	TION							
Date First Produc	tion				owing, gas lift, p	umping - Si	ze an)	Well Status		d. or Shut-	in)		
		0	Commin	gled with Man	cos & Mesaverd	e per AZT-	3228			Waiting on	tie in				
Date of Test	Hours 7	Tested	Chol	ke Size	Prod'n For	Oil	- Bb	[Gas	- MCF	W	ater - Bbl.	Gas -	Oil Ratio	
	1.000				Test Period		20	1			1	201.	05		
9-23-09	2		1/2"									T 6 4 =		,	
Flow Tubing Press.	Casing	Pressure		ulated 24- r Rate	Oil - Bbl. I		Gas	- MCF	١,	Water - Bbl.		Oil Grav	vity - API - <i>(Co</i>	rr.)	
0	560 lb			mef/d											
											A ^	1			
29. Disposition o vented	t Gas (Sold,	, used for fu	el, vente	ed, etc.)							30. T Budo	Test Witne dy Banks	ssed By		
31. List Attachm	ente														
JI. LIST ATTACHINE	ciilo														
32. If a temporar	v pit was us	ed at the we	II, attacl	h a plat with th	e location of the	temporary	pit.								
See pit permit 33. If an on-site b				•			* ***								
22. It all oil-site t	Januar was U	oou at die W	оп, герс	nt uic cadel 10		one ourial.				T 19 - 1			**	ND 1007 1002	
Į.					Latitude					Longitude			N/	AD 1927 1983	
						\triangleright									

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

Signature Corror Huggin

Printed Name: Larry Higgins

Title: Drilling COM

Date: 9/30/09

E-mail Address: larry.higgins@williams.com

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T. Wolfcamp	T	T. Wingate	_					
T. Penn	T	T. Chinle						
T. Cisco (Bough C)	T.	T. Permian						

		- /					1
							OIL OR GAS SANDS OR ZONES
No. 1, f	rom		to	No. 3,	from		to
No. 2, f	rom		to	No. 4,	from		to
			IMPORTANT V	VATER	SAND	S	
Include	data on	rate of wat	er inflow and elevation to which water	r rose in h	ole.		
No. 1, f	rom		to			feet	
			to				
No. 3, f	rom		to			feet	
			LITHOLOGY RECORD (
From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology