Sultant To Appropr Two Copies	State of New Mexico												orm C-105			
District I 1625 N French Dr District II	Į į							July 17, 2008  1. WELL API NO.								
1301 W. Grand Ave District III			Oil Conservation Division							30-039-30479 2. Type of Lease						
1000 Rio Brazos Rd, Aztec, NM 87410 1220 South St. Francis Dr.									-	STATE X FEE FED/INDIAN  3. State Oil & Gas Lease No						
1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505														48 × ·	W . A. 2000	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  4. Reason for filing:										5. Lease Nam		nit Agree		ıme	ili.	
X COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)									-	Rosa Unit  6. Well Numb						
C-144 CLOS #33; attach this ar	SURE ATTA	CHMENT	(Fill in boxe	s #1 thr	ough #9, #15 Da	ite Rig Rele	ased and	#32 and/	or	Rosa Unit #25			:VD M L COP			
7. Type of Comp X NEW W	letion: 'ELL   W	ORKOVER	☐ DEEPE	NING	□PLUGBACK	DIFFE	RENT R	ESERVO	OIR	OTHER			DIS	T.3		
8. Name of Opera		ams Produc								9. OGRID	120	782				
10. Address of Op	perator	P.O. Box	x 640, Azte	c, NM	87410					11. Pool name Basın Mancos		ldcat		<u>-</u> -		
12.Location	Unit Ltr	Section	Towns	hip	Range	Lot	Fe	et from the	he	N/S Line	Feet	from the	E/W I	Line	County	
Surface:	N	15	31N		6W		11	.30		SOUTH	1560		WES	<u> </u>	RIO ARRIBA	
ВН:									$\dashv$						RIO	
13. Date Spudded 9-15-09	M 1 14. Date	15 T D. Reache 9-28-09	31N d 15. I 9-30		6W Released	1	93 16 Da 11-22-	te Comple		SOUTH (Ready to Proc	329 luce)		WES' 7. Elevat T, GR, 6	ions (D	ARRIBA F and RKB, 54'	
18. Total Measur 8152' MD / 783		Well		19 Plug Back Measured Depth 8142' MD  20. Was Direct YES					ional	nal Survey Made?  21. Type Electric and Other Logs Run Array Induction, Compensated GR- Density-Neutron, Ultra Sonic Gas Detector, CBL						
23.  CASING SI  10-3/4"  7-5/8"		WEIGHT 1 40.5 26.4	_B /FT. #	CAS	ING REC DEPTH SET 360' 3798'	ORD (F	Report HOLE 14-3 9-7	SIZE 3/4"	ing	ss set in w CEMENTIN 290 sxs 580 sxs	G ŔEC - surfa	ace	Αľ	MOUNT	PULLED	
4-1/2"		11.6	#		8152'		6-3.	/4"		590 sxs – 3	3420'	cbl				
24.				LIN	ER RECORD				25	<u>.                                    </u>	UBIN	IG REC	ORD		·	
SIZE	TOP		ВОТТОМ		SACKS CEM	ENT   SCI	REEN		SIZ			PTH SE	Т	PACK	ER SET	
									2.3 N-3	75" 4.7# 80	80	53'				
26. Perforation	record (inter	val, sıze, and	l number)			27.	ACID,	SHOT,	FR/	ACTURE, CE	MEN	T, SQU	EEZE,	ETC.		
Upper MC: Tota	al of 72, 0.34	" holes						ERVAL		AMOUNT AND KIND MATERIAL USED 5160# 100 mesh – 101,725# 40/70						
Lower MC. Tot						<b>—</b>	60' – 7 60' – 7			5000# 100			<del></del>			
	ommingled w					RODUC										
Date First Produc	tion	Pro	duction Met	hod (Flo	owing, gas lıft, p	umpıng - Sı	ze and ty	pe pump)		Well Status Shut in – w			-in)			
Date of Test	Hours Te	sted	Choke Size		Prod'n For Test Period	Oıl	- Bbl		Gas	- MCF	Wa	ter - Bbl		Gas -	Oil Ratio	
Flow Tubing Press. 0	Casing Pr 490 lbs	ressure	Calculated : Hour Rate	24-	Oıl - Bbl	bl Gas - MCF 1086 mcf/d				Water - Bbl		Oıl Gra	avity - A	PI - <i>(Co</i>	rr)	
29. Disposition o	f Gas <i>(Sold, เ</i>	ised for fuel,	vented, etc.)	)	L							est Witn y Banks	essed By	,		
31. List Attachmo	ents				··········							-				
32 If a temporary See pit ermit	y pit was used	d at the well,	attach a plat	with th	e location of the	temporary	pit									
33 If an on-site b	ourial was use	ed at the well	, report the e	exact loc		site burial.									·	
					Latitude	bo				Longitude				N.	AD 1927 1983	

I kereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Carry Aggi

Printed
Name Larry Higgins

Title Drlg COM

Date 11-23-09

E-mail Address <u>larry</u>.higgins@williams.com (505

(505) 634-4208

## **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

Southe	astern New Mexico	Northweste	Northwestern New Mexico							
T. Anhy	T. Canyon_	T. Ojo Alamo 2458'	T. Penn A"							
T. Salt	T. Strawn	T. Kirtland 2578'	T. Penn. "B"							
B. Salt	T. Atoka	T. Fruitland 3056'	T. Penn. "C"							
T. Yates	T. Miss	T. Lewis 3658'	T. Penn. "D"							
T. 7 Rivers	T. Devonian	T. Cliff House 5488'	T. Leadville							
T. Queen	T. Silurian	T. Menefee 5539'	T. Madison							
T. Grayburg	T. Montoya	T. Point Lookout 5779'	T. Elbert							
T. San Andres	T. Simpson	T. Mancos 6261'	T. McCracken							
T. Glorieta	T. McKee	T. Gallup6667'	T. Ignacio Otzte							
T. Paddock	T. Ellenburger_	Base Greenhorn 7901'	T.Granite							
T. Blinebry	T. Gr. Wash	T. Dakota 8041'								
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, 1	from		to	. No. 3, f	rom		to
			to				to
-			IMPORTAN		SAND	S	
Include	data or	rate of wat	er inflow and elevation to which w	ater rose in ho	ole.		
No. 1, 1	from		to			feet	
			to				
-			to				
,			LITHOLOGY RECORI				
From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

Submit To Appropr	rate District O	ffice	ž.		State of Ne	ew M	exico		T					Fo	orm C-105
Two Copies District I			Energy, Minerals and Natural Resources							July 17, 2008					
1625 N French Dr District II	, Hobbs, NM 8	88240								1. WELL API NO. 30-039-30479					
1301 W. Grand Ave	enue, Artesia,	NM 88210		Oil Conservation Division											
<u>District III</u> 1000 Rio Brazos Re	d., Aztec, NM	87410		123	20 South S	t. Fra	ncis D	r. •		2. Type of L		X FEE	Пы	ED/INDI.	ΔN
District IV 1220 S St Francis	Dr. Santa Fe.	NM 87505			Santa Fe, N				-	3. State Oil				JO/INDI	rain .
			R RECO		ETION RE			LOG	ě	· 9 · 37	22		C	- W.	314 AM 3
4. Reason for fili		-110110	KKLOO	1711		1 010	17/140			5 Lease Nan Rosa Unit	10000P NO	2012 C			
X COMPLETIC	ON REPOR	T (Fill in box	es #1 throug	h#31 fe	or State and Fee	wel <b>l</b> s o	nly)		ſ	6. Well Num	ber.	ממ	9 9F's 0.16	W 24	
C-144 CLOS #33; attach this at									or	Rosa Unit #2	5C			19 29 45. DI	- <del></del>
7. Type of Comp	letion:		•							_			nic	T. 3	
8. Name of Opera			☐ DEEPER		□PLUGBACK LC	. <u> </u> DI	IFFEREN'I	RESERVO	OIR	OTHER  9. OGRID	120	0782	LFAL	1 : ""	
10. Address of O	perator	P.O. Bo	x 640, Azte	c NM	87410				$\dashv$	11. Pool nam	e or Wi	ldcat			····-
To. Madiess of O	perator	1.0. во	x 0+0, 112.tc	C, 14171	07410					Basin Dakota					
12.Location	Unit Ltr	Section	Towns	hip	Range	Lot		Feet from th	ne	N/S Line	Feet	from the	E/W	Line	County
Surface:	N	15	31N		6W			1130	T	SOUTH	1560		WES	т	RIO ARRIBA
вн:	M	15	31N		6W	-		934	$\dashv$	SOUTH	329	,	WES		RIO ARRIBA
13. Date Spudded		T.D Reache	d 15. C		Released			Date Comple		(Ready to Pro			7. Eleva	tions (DF	and RKB,
9-15-09 18. Total Measur	nd Dauth of	9-28-09	9-30-		-1-Messessed Dec	41.		22-09		Survey Made	.0			etc ) 615	
8152' MD / 783		wen		19. Plug Back Measured Depth 20. Wa 8142' MD YES					onai	nal Survey Made?  21. Type Electric and Other Log Array Induction, Compensated G Density-Neutron, Ultra Sonic Ga Detector, CBL					nsated GR-
22. Producing Int BASIN DAKOT															
23				CAS	ING REC	ORI			ing						
CASING SI 10-3/4"		WEIGHT 40.5			DEPTH SET 360'	-+		LE SIZE I-3/4"		CEMENTII 290 sxs			A	MOUNT	PULLED
7-5/8"		26.4					9-7/8"			580 sxs - surface					
4-1/2"		11.6				6-3/4"			590 sxs –	3420	cbl				
24				T 73.1	ED DECORD				25		TUDE	IC DEC	ODD		
SIZE	TOP	— т	воттом	LIN	ER RECORD SACKS CEM		SCREEN		25. SIZ			NG REC		PACK	ER SET
J.E.C			БОТТОМ		DATE OF THE		SORES			75" 4.7#		)53'	•		DK OET
26 Perforation	record (inte	rval, size, an	d number)		<u></u>		27. ACI	D. SHOT.	FRA	ACTURE, C	EMEN	T. SOL	IEEZE.	ETC.	
			,				DEPTH I	NTERVAL		AMOUNT	AND K	IND MA	TERIA	L USED	
<u>Dakota:</u> 8041'-	8137 (66, 0.	.34 notes)					8041' –	8137'		5022# 10	0 mes	h - 121	,715#	40/70	
										<u> </u>			-		<del></del>
28 To be c	omminated -	with Masses	de and Mar -	00 505	A 7T 3271 D	ROL	UCTI	ON		<u> </u>					
Date First Produc			de and Manc duction Met		owing, gas lift, p				'	Well Statu					
Date of Test	Hours T	ested	Choke Sıze		Prod'n For		Oıl - Bbl		Gas	- MCF		ater - Bb		Gas - 0	Oıl Ratio
11-22-09	2 hr		1/2"		Test Period	,									
Flow Tubing Press. 0	Casing I	Pressure		alculated 24- Oil - Bbl. Gas - MCF			1	Water - Bbl. Oil Gravity - API - (Corr)				rr)			
29. Disposition of		used for fuel									30 1	est Witn	essed By	у	
31 List Attachm	ents										Budo	ly Banks	•		
32. If a temporar See pit ermit			•			_									
33. If an on-site	burial was us	sed at the wel	I, report the e	exact To		site bui	nal.								- /· -
					Latitude	<b>₽</b> /	4			Longitude				N A	AD 1927 1983

Thereby certify that the infor	matton shown on both sides Printed	of this form is true and co	omplete to the best of	my knowledge and belief
Signature Complete	Name	Larry Higgins	Title Drlg COM	Date 11-23-09
E-mail Address larry.higgins	•	505) 634-4208		
	IN	ISTRUCTIO	NS	
deepened well and not later the copy of all electrical and radio reported shall be measured de completions, items 11, 12 and	an 60 days after completion o-activity logs run on the well pths. In the case of direction 26-31 shall be reported for	of closure. When submit ll and a summary of all sp ally drilled wells, true ver each zone.	ted as a completion re ecial tests conducted, tical depths shall also	e completion of any newly-drilled or eport, this shall be accompanied by one including drill stem tests. All depths be reported. For multiple
	stern New Mexico			ern New Mexico
T. Anhy	T. Canyon	T. Ojo Ala		T. Penn A"
T. Salt	T. Strawn	T. Kirtland		T. Penn. "B"
B. Salt	T. Atoka	T. Fruitlan	d 3056'	T. Penn. "C"
T. Yates	T. Miss	T. Lewis	3658'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff Ho		T. Leadville
T. Queen	T. Silurian	T. Menefe	e 5539'	T. Madison
T. Grayburg	T. Montoya	T. Point Lo	ookout 5779'	T. Elbert
T. San Andres	T. Simpson	T. Mancos	6261'	T. McCracken
T. Glorieta	T. McKee	T. Gallup	6667'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Green	nhorn 7901'	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	8041'	
T.Tubb	T. Delaware Sand	T. Morriso	n	
T. Drinkard	T. Bone Springs	T.Todilto		
T. Abo	Т.	T. Entrada		
T. Wolfcamp	T.	T. Wingate	>	
T. Penn	Т.	T. Chinle		
T. Cisco (Bough C)	T.	T. Permian	1	
				OIL OR GAS

SANDS OR ZONES No. 1, from.....to..... No. 3, from.....to..... No. 2, from.....to.... No. 4, from.....to.... **IMPORTANT WATER SANDS** Include data on rate of water inflow and elevation to which water rose in hole. LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness From То Lithology From Lithology In Feet In Feet

Submit To Appropri Two Copies District I	En	State of New Mexico Energy, Minerals and Natural Resources							Form C-105 July 17, 2008								
1625 N. French Dr District II	EII								1. WELL API NO. 30-039-30479								
1301 W Grand Ave											2. Type of Lease						
1000 Rio Brazos Re District IV								r.	-	3. State Oil		X FEE		ED/INDI	AN		
1220 S St Francis			00 DE 06		Santa Fe, N										7.482.0 SSM.E		
4. Reason for file		=110N (	OR RECC	MPL	ETION RE	POR	I ANL	LOG			100		410,000,000		(A) 139 N		
	Ü									<ol><li>Lease Nar Rosa Unit</li></ol>	ne or C	mit Agre	ement Na	ame			
X COMPLETION		,	•				• /			6. Well Num		RG	<b>V</b> D NO	V 24	09		
#33; attach this at	nd the plat to								/or	Rosa Unit #2	5C	0)	L CON		7 <sup>8</sup> 2		
	VELL 🗆 V				□PLUGBACK		FFEREN	T RESERVO	OIR	OTHER			DIS	1.3			
8. Name of Opera	ator Will	iams Prod	uction Comp	any, L	LC			-		9. OGRID	12	0782	·				
10. Address of O	perator	P.O. B	ox 640, Azte	ec, NM	87410					11 Pool nam Blanco Mesa		ildcat					
12.Location	Unit Ltr	Section	Towns	ship	Range	Lot		Feet from t	he	N/S Line	Feet	from the	E/W	Line	County		
Surface:						1			1		<u> </u>			<u>.</u>	RIO		
BH:	N	15	31N		6W	ļ		1130	+	SOUTH	1560	0	WES'	Γ	ARRIBA RIO		
	M	15	31N		6W	<u></u>		934		SOUTH	329		WES		ARRIBA		
13 Date Spudded 9-15-09	d   14. Date	T.D. React 9-28-09	hed   15. I   9-30		g Released			Date Compl 22-09	leted	(Ready to Pro	duce)		l 7. Elevat RT, GR, 6		and RKB,		
18. Total Measur	3. Total Measured Depth of Well 19. Plug Back Measured Depth of Well 152' MD / 7831' TVD 8142' MD					pth	20. Was Directional Survey Mad YES				e? 21. Type Electric and Other Logs Rui Array Induction, Compensated GR- Density-Neutron, Ultra Sonic Gas				nsated GR-		
22. Producing Int BASIN DAKOT.			tion - Top, Bo	ttom, N	ame							Detecto	or, CBL		<del></del>		
23.				CAS	ING REC	ORD	(Rep	ort all sti	ring				·				
CASING SI		WEIGHT		ļ	DEPTH SET			LE SIZE		CEMENTI			Al	MOUNT	PULLED		
10-3/4" 7-5/8"			.5# .4#					4-3/4" 9-7/8"		290 sxs 580 sxs							
4-1/2"			. <del>4</del> #	······			6-3/4"			590 sxs –				<del></del>			
SIZE	TOP		ВОТТОМ	LIN	ER RECORD SACKS CEM	IENT I	SCREE	v.	25. SIZ			NG REC		Траск	ER SET		
SIZE	101		BOTTOM		SHOURD CEIVE	LIVI	bertee	`		75" 4.7#		)53'	21	Inck	LK 3L1		
									N-	80							
26 Porforation	n record (inte	amrel ours o	nd number)				27 40	ID CHOT	ED 4	CTUDE	EME	IT COL	IFFZF	ETC			
	`	, ,	ind number)					ID, SHOT, INTERVAL		ACTURE, C							
<u>Upper MV</u> Tota	al of 50, 0 3	4" holes				-		- 5698'		78,245# 20/40 mesh BASF							
Lower MV. To	tal of 53, 0 3	4" holes				-	5760' -	- 6078 <b>'</b>		80,769# 2	20/40	mesh E	BASF				
20 5 1				. =	nos. DD4	ADTI-	OTIA	NT		<u> </u>		· ·					
28. To be c			and Mancos	<u> </u>	owing, gas lift, p		CTIO		)	Well Statu	is (Pro-	d or She	ıt_ın}				
Date That Floud	ction		roduction tyres	1100 (1 1	owing, gus iyi, p	штриц	- Dize un	a type pamp <sub>j</sub>	,	Shut in -							
Date of Test	Hours T	ested	Choke Size	;	Prod'n For Test Period	1	Oil - Bb	1	Gas	- MCF	ı	ater - Bb	ıl.	Gas - 0	Oil Ratio		
11-22-09	2 hr		1/2"														
Flow Tubing Press 0	Casing 1 490 lbs	Pressure	Calculated Hour Rate	24-	Oil - Bbl.			- MCF 1 mcf/d		Water - Bbl			avity - A	,	r)		
29. Disposition o	of Gas (Sold,	used for fu	el, vented, etc.,	)							30 Bude	Test Witr dy Banks	iessed By	,			
31. List Attachm	ents				· · · · · · · · · · · · · · · · · · ·						<u> </u>		<b></b>				
32 If a temporar	y pit was us	ed at the we	ll, attach a pla	t with th	ne location of the	tempor	ary pit										
See pit ermit  33 If an on-site l	burial was u	sed at the w	ell, report the	exact lo	cation of the on-	site buri	al						<u>.</u>				
1					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

Printed

Name Larry Higgins Title Drlg COM Date 11-23-09

E-mail Address <u>larry.higgins@williams.com</u> (505) 634-4208

## **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

Southeas	tern New Mexico	Northwestern New Mexico						
T. Anhy	T. Canyon	T. Ojo Alamo2458'	T. Penn A"					
T. Salt_	T. Strawn_	T. Kirtland2578'	T. Penn. "B"					
B. Salt_	T. Atoka	T. Fruitland 3056'	T. Penn. "C"					
T. Yates	T. Miss	T. Lewis 3658'	T. Penn. "D"					
T. 7 Rivers	T. Devonian	T. Cliff House 5488'	T. Leadville					
T. Queen	T. Silurian_	T. Menefee 5539'	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout 5779'	T. Elbert					
T. San Andres	T. Simpson	T. Mancos 6261'	T. McCracken					
T. Glorieta	T. McKee	T. Gallup6667'	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn 7901'	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota8041'						
T.Tubb	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo	Т.	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..... No. 3, from.....to..... No. 2, from.....to..... No. 4, from.....to..... IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from......to.....feet..... No. 2, from......to.....feet..... No. 3, from......to.....feet..... LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness Lithology Lithology From To From In Feet In Feet