Submit To Appropr Two Copies District I 1625 N. Tork Dr.		State of New Mexico Energy, Minerals and Natural Resources								Form C-105 Revised August 1, 2011 1. WELL API NO.									
District II 811 S. First S. Art				Oil Conservation Division								1. WELL API NO. 30-039-31180 2. Type of Lease							
1000 Rio Brazos Ro	d., Aztec, Ni	M 87410			122	20 South S	t. Fr	ancis	s D	r.		2. Type of Lease STATE ☐ FEE ☐ FED/INDIAN							
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505											3. State Oil & Gas Lease No. E-1207								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for fili COMPLETI		ORT (Fill	in boxes	es #1 through #31 for State and Fee wells only)								Lease Name or Unit Agreement Name NCRA State Well Number: 6F							
#33; attach this at	nd the plat	TACHME to the C-1	NT (Fill 44 closur	(Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or burne report in accordance with 19.15.17.13.K NMAC)															
		WORKO	VER 🗌	DEEPE	NING	□PLUGBACI	к 🗆	DIFFE	REN	NT RESERV	VOIR OTHER OIL CONS. DIV.								
8. Name of Opera	ator Logo	s Opera	ting, LL									9. OGRID 289408 DIST. 3							
10. Address of O	perator 40	001 Nort	h Butler	· Ave, l	Bldg 71	01, Farmingt	ton, N	NM 87	401			11. Pool nam Devils For							
12.Location	Unit Ltr	Section	n	Towns	hip	Range	Lot			Feet from t	he	N/S Line	F	eet from t	he E/W	/W Line County			
Surface:	F		16	24	N	6W				2240		N	\perp	2172		W	Rio Arriba		
BH:																			
13. Date Spudded 5/07/13	1 14. Dat 5/12/13	te T.D. Re B	ached	15. I 5/16		Released		ŀ		Date Compl 19/13	leted	(Ready to Pro	duce	e)	17. Eleva RT, GR,		F and RKB, 35' GL		
18. Total Measure 6330'	ed Depth o	f Well		19. F		k Measured Dep	pth	Ì	20. NO		iona	l Survey Mad				ype Electric and Other Logs Ruck, CBL, Neutron, Density, Ele			
22. Producing Int Devils Fork G				Γop, Bot	tom, Na	ıme	(COR	M	DEN	TR	AL		1					
23.	k				CAS	ING REC	OR	D (R	epo	ort all st	ring	gs set in v	vell	.)					
CASING SIZ			HT LB./I	T.		DEPTH SET				LE SIZE	`	CEMENTI	_	•	A		T PULLED		
9-5/8 / J-5			36# 17#	323'					12-½ 7-7/8			6yds (4 bbls					
5-½ / P-11	10		1/#	6318'					7-7/6			940sx	odois)		44	DDIS			
					••••														
			,																
24.	ТОР		I DOT	ТОМ	LINI	ER RECORD SACKS CEM	,			25.	25. TUBING RECORD SIZE DEPTH SET PACKER S								
SIZE	TOP		1001	. TOM		SACKS CEIVI	ENI	SCR	EEN			ubing will be Reported with 1st delivery							
					·		-	<u> </u>				5 5				1			
26. Perforation					570	0, 261.1						ACTURE, C							
Lower Gallup Middle Gallur								-		NTERVAL - 5790'		AMOUNT Acidize w/4							
Upper Gallup										3170		Slickwater Ottawa San					000# 40/70		
TOTAL GAL	LUP HO	LES = 1	05					554	8' -	- 5654'		Acidize w/4 Slickwater	70Q	N2, 10,00	0# 100Me	sh, 80,1			
								520	5200' – 5340'			Ottawa Sand. Total N2: 2,163,000SCF Acidize w/47bbl 15% HCL Acid. Frac w/4382bbls Slickwater 70Q N2, 11,900# 100Mesh, 80,140# 40/70							
							DD.	OPT		CION		Ottawa San	_						
28. Date First Produc	tion	-	Product	ion Meth	nod (Fla	wing, gas lift, p				TION)	Well Statu	is (P	rod or Sk	ut-in)				
Report upon 1st D					.04 (7 10			·8 2.20		gpc pup		Shut-in							
Date of Test	Hours	rested	Cho	ke Size		Prod'n For Test Period		Oil -	Bbl		Gas	s - MCF	Water - Bb		bl.	Gas -	Oil Ratio		
Flow Tubing Press.	Casing	Pressure		culated 2 ir Rate	 ?4- 	Oil - Bbl.		Gas - MCF				Water - Bbl.		Oil C	Gravity - A	avity - API - <i>(Corr.)</i>			
29. Disposition of	Gas (Sold	, used for	fuel, vent	ed, etc.)]				•				30	l Test Wi	nessed By	,			
31. List Attachments																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																			
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
<u>Latitude</u> <u>Longitude</u> NAD 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 Printed Name Tamra Sessions Title Operations Tech E-mail Address tsessions@logosresourcesllc.com Thereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Title Operations Tech Date (27/13)																			
E-mail Address tsessions@logosresourcesllc.com																			

INSTRUCTIONS

This form 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	Northwes	Northwestern New Mexico					
T. Anhy	T. Canyon T. Ojo Alamo 1655'							
T. Salt	T. Strawn	T. Kirtland 1830'	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates	T. Miss	T. Pictured Cliffs 2250'	T. Penn. "D"					
T. 7 Rivers	T. Devonian_	T. Cliff House	T. Leadville					
T. Queen_	T. Silurian	T. Menefee 3874'	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout 4530'	T. Elbert					
T. San Andres	T. Simpson	T. Mancos 4870'	T. McCracken					
T. Glorieta	T. McKee_	T. Gallup 5180'	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn **	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
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	Т	T. Chinle						
T. Cisco (Bough C)	T.	T. Permian						

			ETTTOEOGT RECORD (A					eccessary)
From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
				;				
				Ì				
								·
		1						

** Please note Top of the Sanostee is at 6252' and the Base of the Greenhorn is below TD.

Submit To Appropr Two Copies	iate Distri	ict Offic	ce ,	. '	· State of New Mexico													Fo	rm C-105
District I 1625 N. French Dr.	. Hobbs. I	NM 882	240		Energy, Minerals and Natural Resources							Revised August 1, 2011 1. WELL API NO.							
District II 811 S. First St., Art					Oil Conservation Division							30-039-31180							
District III													2. Type of Lease						
1000 Rio Brazos Ro District IV	d., Aztec,	NM 87	410		1220 South St. Francis Dr.							STATE FEE FED/INDIAN							
1220 S. St. Francis	Dr., Santa	a Fe, NN	M 87505		Santa Fe, NM 87505								3. State Oil & Gas Lease No. E-1207						
WELL	COME	PIFT	ION C)R R	FCC	MPI	ETION RE	POR	2Τ Δ	NIC	NOG		NAME OF THE OWN PARTY.	234	洲公司	A WATER	100		
4. Reason for fili		<u> '</u>	1011		LOC	/IVII L	LIIONIXL	1 01	<u> </u>	II N L	LOG								12184 (2011) 18241
		PORT	(Fill in b	oxes#	tes #1 through #31 for State and Fee wells only)								Lease Name or Unit Agreement Name NCRA State						
#33; attach this ar	id the pla	(Fill i									6. Well Number: 6F RCVD JUN 28 '13								
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER ☐ OTHER											,								
8. Name of Opera													9. OGRID 2		8	DI	IST.	3	
10. Address of Op	perator	4001	North B	utler	Ave,	Bldg 7	101, Farmingt	on, N	M 87	401			11. Pool nam						
10 I	Unit Ltr		Section		Towns	hin	Range	Lot		_	Feet from t	ha	Devils For	_	saverae et from t		/W Li		Country
12.Location Surface:		,						LOI				.ne		rec		ne E			County
Surface:	F		16		22	1N	6W				2240		N		2172		V	V	Rio Arriba
вн:																			
13. Date Spudded 5/07/13	5/12/	13	D. Reach	ed	5/16	/13	g Released			06/	19/13		l (Ready to Pro			RT, C	GR, et	c.) 6735	
18. Total Measure 6330'	d Depth	of We	ell		19. F 6276		ck Measured Dep	oth		20. NO		iona	al Survey Made? 21. Type Electric and Other Logs R GR,CCL,CBL, Neutron, Density, El						
	22. Producing Interval(s), of this completion - Top, Bottom, Name Devils Fork Mesaverde / 4502' - 4514''																		
23.	1034101	407	1302	1311		CAS	ING REC	ORI	O (R	epo	ort all sti	ring	gs set in v	vell)					
CASING SIZ	ZE	ν	VEIGHT	LB./F	B./FT. DEPTH SET					HOLE SIZE			CEMENTI	CORD		AM	OUNT	PULLED	
9-5/8 / J-5	5		36	#	323'					12-1/4			6yds (29bbls)					4 bt	ols
5-½ / P-11	0		17	#			6318'			,	7-7/8		940sx (293t	bls)	<u> </u>		44 b	bls
	•												`		1				
													<u> </u>		· · ·	1			
24.		L				LIN	ER RECORD					25.	- L	TUBI	NG RE	COR	D		
SIZE	TOP			BOTT	OTTOM SACKS CEMENT								ZE DEPTH					PACKE	ER SET
	1								Tı				ibing will b		Leporte		h	1 st del	iverv.
															<u> </u>				<u>-</u>
26. Perforation	record (i	nterval	l size an	d numl	her)				27	ACI	ID SHOT	FR	ACTURE, C	EME.	NT SO	LIEEZ	7E E	TC	
Mesaverde w/.						4514° =	= 15 holes	ŀ			INTERVAL		AMOUNT						
		,		<i>y</i> •				ľ			- 4514'			cidize w/119bbl 15% HCL Acid. Frac w/145bbls FW					
TOTAL MESA	VERI	DE H	OLES:	= 15				- 1	-150		1311		<u> </u>						
TO THE MES	I V DIG		OLLO	10				ŀ				-	· · · · · · · · · · · · · · · · · · ·						
								DDC	\T\T		EYANI				·				
28.			- 1 -								ΓΙΟΝ		1 40 41 6						
Date First Product Report upon 1st De			Pro	oductio	on Meti	nod (Fla	owing, gas lift, pı	umping	g - Size	e and	d type punip))	Well State Shut-in	is (Pro	od. or Sh	iut-in)			
Date of Test	Hours	s Teste	ed .	Chok	e Size		Prod'n For		Oil -	Bhl		Gas	s - MCF	·······································	/ater - B	bl.	—г	Gas - O	il Ratio
24.0 07 1400	1.04.		-	0			Test Period	1		D 0.	1	-		1	Water - Boi.			Ous O	
	_																		•
Flow Tubing Press.	Casin	g Pres	sure		ulated 2 Rate	24-	Oil - Bbl.		1	Gas -	- MCF	1	Water - Bbl.		Oil Gravity - API - (Corr.)			•.)	
29. Disposition of	29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By																		
31. List Attachments																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										• •									
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
Latitude Longitude NAD 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	v inat t	ne inf	ormatic	on she	own c	on both I	sides of this. Printed Name	jorm Tan	is tra nra S	ue c	<i>ina compl</i> i <u>ons</u> Ti		to the best of Operations			eage	and Date	verief	7/13
	s tsess	sions/	alogosi	resou	rcesll	c.com												1/1	1/13

INSTRUCTIONS

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 1666'	T. Penn A"					
T. Salt	T. Strawn_	T. Kirtland1830'	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates_	T. Miss	T. Pictured Cliffs 2250'	T. Penn. "D"					
T. 7 Rivers	T. Devonian_	T. Cliff House	T. Leadville_					
T. Queen	T. Silurian_	T. Menefee 3874'	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout 4530'	T. Elbert					
T. San Andres	T. Simpson	T. Mancos 4870'	T. McCracken					
T. Glorieta	T. McKee	T. Gallup 5180'	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn **	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
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					

	LITTOLOGI RECORD (Attach additional sheet if necessary)											
From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology				
•												
	į						•					
						,						

** Please note Top of the Sanostee is at 6252' and the Base of the Greenhorn is below TD.