			Schematic	Regulatory				
Cond	coPhil	lips	SAN JUAN 28	-7 UNIT #238N	1			
vistrict Field Name SOUTH BASIN DAKOTA		County State/Province RIO ARRIBA NEW MEXICO			API / UWI 3003931150			
SOUTH Driginal Spud Date		Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distan			
3/19/	/2013	029-028N-007W-D	702.00	FWL	670.00		FNL	
							•	
KB (MD)	ftKB (TVD)	V	ell Config: DEVIATED - Orig/ Schematic - A	inal Hole, 5/8/2013 8:58:2 ctual		ſ	Frm Final	
15		ANNA ANTA ANTA ANTA ANA ANA ANA ANA ANA		FARMALA KARITAKIYA KARAFATARI KI KAMATATALAN MUMANAN UTARI KARITA	NERVELIA INANTRA ELI MENTRA ANTALIA MANDEL VILLA ELI MENTRA DA MENTRE DE LA MENTRE DE LA MENTRE DE LA MENTRE D			
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16				···· ····· ···· ·····			0.40	
18						RCVD MAY		
26						OIL CONS DIST.	. ULV.	
67						VIDI.	<u>ð</u>	
92				• • •• •• •• •• •• ••				
196								
198								
226								
227			Surf	ace, 9 5/8, 9.001, 15, 212	2.1			
232								
1,706 -	1,649					OJO	ALAMO, 1,706—	
1,843	1,777	·	/			KIR1	LAND, 1,843	
1,850	1,784							
2,366	2,284					FRUI	TLAND, 2,366	
2,602	2,518					PICTURE	ED CLIFFS, 2,602	
2,769	2,685					LE	WIS, 2,769	
2,879	2,795							
2,880	2,796							
2,923	2,838							
2,924	2,839		Inter	mediate1, 7, 6.366, 15, 2	2,908.6			
2,943	2,859							
3,129								
3,139				· · · · · · · · · · · · · · ·	······································		· · · · · · · · · · ·	
3,550						CHA	ACRA, 3,550	
4,135						-UPPER CL	IFF HOUSE, 4,13	
4,259			· /			-MASSIVE C	LIFF HOUSE, 4,2	
4,353			/			MEN	EFEE, 4,353	
4,830		/		······································		POINT L	.OOKOUT, 4,830-	
5,251							NCOS, 5,251	
6,018			<u></u>	*****	*****	UPPER	GALLUP, 6,018-	
6,675								
6,685				· ····· ···· ···· ····				
6,754							NHORN, 6,754—	
6,811						GRAI	NEROS, 6,811	
6,852						TWO	WELLS, 6,852—	
6,854								
6,948			PER	RF - DAKOTA, 6,854-7,04	9, 5/7/2013	PAG	UATE, 6,948	
6,974 .							CUBERO, 6,974-	
6,998						LOWER	CUBERO, 6,998-	
7,049			₹.			· • ·		
7,050								
7,067						· · · · · · · · · · ·		
7,067								
7,068			Proc	duction1, 4 1/2, 4.000, 15	, 7,052.9	, . I		

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INTEROFFICE MEMO

то:	Records & Regulatory	DATE:	4/25/2013		
FROM:	Sharon LeBeau		LOCATION:	Farmington, N.M	
	Final Geologic Sur	nmary			
Well Name & No.:	San Juan 28-7 Unit 238N	API:	3003931150		
Location:	<u>NW</u> Section 29 Twp.	28N	_Rge07W	-	
County & State:	Rio Arriba, New Mexico			-	
Elevation:	GL: <u>5963'</u> KB: <u>5978'</u>				
Tops From:	X Wireline Log X	Mudlog	Correlation		
Ojo Alamo	Chacra	3550'	Greenhorn	6754'	
Kirtland	1843' Upper Cliff House	4135'	Graneros	6811'	
Fruitland Coal	2366' Massive Cliff House	4259'	_ Dakota (Two Wells)	6852'	
Pictured Cliffs	2602' Menefee	4353'	_ Paguate	6948'	
Lewis	2769' Point Lookout	4830'	Upper Cubero	6974'	
Huerfanito Bentonite	not present Mancos	5251'	Lower Cubero	6998'	
	Upper Gallup	6018'	_ Encinal	not logged	
			Burro Canyon		
			Morrison		
			PBTD LTD		
Electric Logs Run:	Cement Bond Log				
Well Cored?	<u>X</u> No Yes				
Well DST'd?	X_NoYes				
	-	Geologist:	Sharon LeBeau	<u></u> .	
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