## District 1 1625 N. French Dr., Hobbs, NM 88240 Plune: (575) 393-6161 Fax: (575) 393-0720 District li

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe. NM 87505

Date: 2/20/2014

Phone: 575-748-6945

## State of New Mexico

Form C-101 Revised July 18, 2013

**Energy Minerals and Natural Resources** 

**Oil Conservation Division** 

1220 South St. Francis Dr.

FEB 20 2014

HOWS OCD

Santa Fe. NM 87505

Phone: (505) 476									RECEIVED		
APPL	CATIO	N FOR	PERMIT T	ODR	RILL, RE-E	NTER, DI	EEPEN	, PLUGBAC	K, OR A		
COG Operating LLC											
2208 West Main Street Artesia, NM 88210						229137 API Number 41 4 7 4					
* Property Code ** Property						Jame 20-025-Well No					
	7678			Osprey 20 Sta				<u>  4H                                   </u>			
UL - Lot	UL - Lot Section Township		Range	Range Lot Idn		et from N/S Line		Feet From	E/W Line County		
L	, 20 21S 34E		<u> </u>	245			330	West	Lea		
		r	* Proposed Be		<del></del>						
UL - Lot	M 29 21		Range 34E	· 1		rom N/S Line ) South		Feet From 380	E/W Line West	County Lea	
					9. Pool Infor	mation					
Pool Name WC-025 G07 S213430M: Bone Spring										Pool Code 97	
WC-025 G07 8	21343UNI: BD	nc Spring				_				97692	
" We	<del></del>	12. Well Type	Ac	dditional Well  13 Cable/	nformation otary   14 Lease Type			<sup>13</sup> Ground Level Elevation			
New Well  15 Multiple			Oil  17 Proposed Depth		<sup>II</sup> Form		State State		3741.2' 30 Spud Date		
N Depth to Ground water			18157'		Bone	Bone Spring				2/28/2014	
		<u> </u>			nearest fresh water	well		Distance	to nearest surf	ace water	
⊠We will be	using a clos	sed-loop sy:	stem in lieu of lines 21.		sed Casing and	l Cement Pr	ogram				
Туре	Type Hole Size						tting Depth Sacks of		Cement	ement Estimated TOC	
Surface	urface 17.5		13.375		54,5	19	1930'		;	en Paris Control of the Control of t	
Intrmd	Intrmd 12.25		9.625		40	5880'		2230	)	<del></del>	
Production 7.875		875	5.5	17		18157'97692-		2340	)	5580	
					ent Program:						
tubing and of Drill 12-1/4 BTC casing	Class C w/ " hole to ~ to TD wit	2% CaCl - 5880' wi h a DV to	to cement to sur th saturated brine of placed ~100° a	face if no water.  above the	necessary. If losses occur is e Reef. Plan to c	n the Reef, wi	ill switch ent on both	to fresh water to in h stages.	iterval TD.	stage. Will use 1" Run 9-5/8" 40# L80 580' (300' overlap) in	
			<u>"</u>	Propos	sed Blowout Pr	revention Pa	ogram				
Туре			. '	Pressure	Test Pressur			Manufacturer			
I	Double Ra	ım		5000			5000		T3 Energy Services		
11. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that I have compiled with 19.15.14.9 (A) NMAC ☑ and/or 19.15.14.9 (B) NMAC ☑, if applicable.  Signature:						OIL CONSERVATION DIVISION Approved By:					
Printed name: Mayte Reyes						Title: Petrolgum Enchaer					
Title: Regulatory Analyst						Approved Date: 02/21/14 Expiration Date: 02/21/16					
E-mail Address: mreves   @concho.com								-1-///		~ ~ / ~ / / v	

Conditions of Approval Attached