District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II 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 Phone: (505) 476-3460 Fax: (505) 476-3462

Title: Regulatory Analyst

Date: 10/10/2014

E-mail Address: mreyes | @concho.com

Phone: 575-748-6945

State of New Mexico

Form Caldi Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPL	ICATIC)N FOF				ITER, D	EEPEN	i, PLUGBA		DD A ZONE	
			COG Operator Name						* OGRID Nun		
			COG Opera 2208 West N	Main Street					229137		
			Artesia, NN	A 88210				30-0	API Number 725- 72	<u> </u>	
T Progr	perty Code	7 7			Property N Skull Cap S	lame State	***************************************			Well No 4H	
L	17/1		<u> </u>		7. Surface Lo		-			*	
UL - Los	Section	Township	Range	Lot Idn			N/S Line	Feet From	E/W Line	County	
М	3272	245	32E		190) South		380	West	Lea	
		•	* Proposed B								
UL-Lot D	Section 32	Township 24S	Range 32E	Lot Idn	Feet fro		N/S Line North	Feet From 380	E/W Line West	County	
<u> </u>	لـــــــــــــــــــــــــــــــــــــ	670	344				Notes	360	ALCH	Lea	
					9. Pool Inform	nauon		- 1/		Boot Cade	
Wildcat: Bone 5	Spring (WG-	-025 5		525 32	06M	BOL	1 5/1/	116	97.899	
H w			17	Addi	itional Well I		m	14			
Nev	ork Type w Well		^{12.} Well Type Oil			13 Cable/Rotary		Lease Type State	··· u	Ground Level Elevation 3297.3'	
	Multiple N		17 Proposed Dept 17049	17 Proposed Depth 17049		18 Formation Bone Spring		19 Contractor		²⁰ Spud Date 10/18/2014	
Depth to Gro				tance from ner	arest fresh water v		1	Distanc	e to nearest surfac	to nearest surface water	
⊠We will be	using a clos	sed-loop sys	stem in lieu of line		d Casing and	Cement F	Program				
Турс	Hol	le Size	Casing Size		g Weight/ft	1	ing Depth	Sacks o	f Cement	Estimated TOC	
Surface		17.5	13.375		54.5		1000,		70	and surrey or a second	
lntrmd	12	2,25	9.625		40		5430'	18	B35	***	
Intrmd/Proc	d 8	3.75	7		29	1	12769'	14	400		
Liner	6.	.125	4.5		13.5	11800	0' 17049'	4	50	11800	
					t Program: A						
	**		•			-		•	•	oing and Class C w/ 2%	
1								-	=	nt to surface in one stage.	
								=		600' circulating cement	
3	s. Drill 6-1/8	8" lateral to	17049" with cut b	rine / brine. R	.un 4-1/2" 13.5#	HCP110 Ten	naris TXP B7	IC liner to TD and	cement in one star	ige circulating cement to	
top of liner.											
r			<u> </u>	*	Blowout Pre	evention P	rogram?				
<u> </u>	Туре			Working Pres	ssure				_	Manufacturer	
L!	Double Ra	ım		5000			500	0		Cameron	
11. I barehu c		- i-format	ion given above is	and con	lan en elsa						
best of my kr	nowledge an	nd belief.				OIL CONSERVATION DIVISION					
I further cer 19.15.14.9 (I Signature:			lied with 19.15.14	.9 (A) NMA(C⊠ and/or	Approved By:					
Printed name	e: Mayte P	leyes 8		8		Title: Petroleum Engineer					

Approved Date:

Conditions of Approval Attached

Expiration Date: