Submit I Copy To Appropriate District	State of New Me	xico		Form C-103		
Office District 1	Energy, Minerals and Natural Resources		October 13, 2009			
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.			
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-41740 5. Indicate Type of Lease			
District III	1220 South St. Fran	ncis Dr.	STATE			
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	7505	6. State Oil & Gas			
1220 S. St. Francis Dr., Santa Fe, NM						
87505 SUNDRY NOTI	CES AND REPORTS ON WELLS		7 Lesse Name or I	Jnit Agreement Name		
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PLU	UG BACK TO A		_		
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FO	OR SUCH	SRO State Com 8. Well Number			
1. Type of Well: Oil Well	Gas Well 🔲 Other		29H			
2. Name of Operator			9. OGRID Number			
COG Operating LLC				29137		
3. Address of Operator			10. Pool name or Wildcat			
2208 W. Main Street, Artesia, I	M 88210		Red Bluff; Be	one Spring, South		
4. Well Location						
	190 feet from the North					
Section 3		ange 28E	NMPM	Eddy County		
	11. Elevation (Show whether DR 2954					
and a set of the second s	2/57	<u></u>				
12. Check Appropriate Box to	Indicate Nature of Notice, Re	port or Other D	ata			
		1				
PULL OR ALTER CASING		CASING/CEMEN				
		OTHER:				
13. Describe proposed or completed						
	EE RULE 19.15.7.14 NMAC. For 1	Multiple Completion	ons: Attach wellbore of	liagram of proposed		
completion or recompletion.						
COG Operating LLC respectfully re	quests approval for the following dr	rilling changes on t	he above referenced A	PD.		
Drilling Change Drilling program attached.						
Drining program anached.						
-		r				
Spud Date:	Rig Release Da	ite:				
I hereby certify that the information	above is true and complete to the b	est of my knowleds	ge and belief.			
INA LA	7		- -			
SIGNATURE TYLATE I	TITLE:	gulatory Analyst	DAT	E: <u>3/3/2015</u>		
Type or print name: <u>Mayte Reves</u> E-mail address: <u>mreves1@conchoresources.com</u> PHONE: (575) 748-6945						
For State Use Only						
APPROVED BY: (1)	U TITLE U	TADO	CULSO DAT	E 3/4/15		
Conditions of Approval (if any):						
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SRO State Com 29H 30-015-41740

Revised Drilling Plan 03-03-2015

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csq OD</u>	PPF	Depth	Sx Cement	_TOC
Surface	17-1/2"	13-3/8"	54.5#	620'	490	0'
Intermediate	12-1/4"	9-5/8"	36#	2510'	825	0'
Production	8-3/4"	5-1/2"	17#	17971'	3420	0'

Well Plan

Drill 17-1/2" hole to ~620' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage. Will use 1" tubing and Class C w/ 2% CaCl₂ to cement to surface, if necessary.

Drill 12-1/4" hole to ~2510' with saturated brine water. Run 9-5/8" 36# J55 LTC casing to TD and cement to surface in one stage.

Drill 8-3/4" vertical hole, curve and lateral to 17971' with cut brine. Run 5-1/2" 17# P110 TXP BTC casing to TD and cement to surface in one stage.

Well Control

-	Туре	Working Pressure	Test Pressure	Manufacturer	
	Double Ram	3000	3000	Cameron	