Submit I Copy To Appropriate District Office	State of New Mex		Form C-103 Revised July 18, 2013				
<u>District 1</u> – (575) 393-6161 1625-N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natur	al Resources	WELL API NO.				
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-36482				
District III - (505) 334-6178	1220 South St. Fran	cis Dr.	5. Indicate Type of Lea STATE ⊠	SE FEE			
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> - (505) 476-3460	Santa Fe, NM 87	505	6. State Oil & Gas Leas	se No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505							
AND MOTHER THIS CORM FOR BOOK	TICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLU ICATION FOR PERMIT" (FORM C-100) FO	G BACK TO A	7. Lease Name or Unit	Agreement Name			
PROPOSALS.)	<u></u>	ARTESIA DISTRIC	R Well Number 5				
Type of Well: Oil Well Name of Operator	Gas Well Other		9. OGRID Number				
COG Operating LLC		FEB 2 8 2019	2291				
3. Address of Operator	Illinois Avenue, Midland, TX 7970	RECEIVED	10. Pool name or Wilde Empire: Glorieta				
4. Well Location	Tillingis Avenue, Ividiand, 12 7970	- TOLIVED	Empire. Gioriea				
Unit Letter A	: 990 feet from the North	line and	990 feet from the	<u>East</u> line			
Section 24	Township 17S	Range 28E	NMPM	County Eddy			
	11. Elevation (Show whether DR,	RKB, RT, GR, etc.,					
	-4		···				
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other Data	L			
NOTICE OF I	NTENTION TO:	SUB	SEQUENT REPOR	RT OF:			
PERFORM REMEDIAL WORK	_	REMEDIAL WOR	• • • • • • • • • • • • • • • • • • • •	ERING CASING 🔲			
TEMPORARILY ABANDON DULL OR ALTER CASING	: · · · · · · · · · · · · · · =	COMMENCE DRI					
DOWNHOLE COMMINGLE			_				
CLOSED-LOOP SYSTEM	Recomplete 🔯	OTHER:		П			
13 Describe proposed or com	poleted operations. (Clearly state all	pertinent details, an	d give pertinent dates, inc	luding estimated date			
of starting any proposed v	vork). SEE RULE 19.15.7.14 NMAC	C. For Multiple Co	mpletions: Attach wellbo	ore diagram of			
proposed completion or n	•						
COG Operating LLC respectfully	requests to recomplete the Kool Aid	State #5. Ideally, w	e like to have the addition	nal space of rat hole			
desired rat hole space, this gives C	r bottom hole assembly room and predoc the option to re-enter the paddoc	k formation at a late	er time.	addition to having			
	ompletion Procedure, Curren WB Dia						
Please see attached Proposed Reco	impletion Procedure, Curren wb Dia	grain and Froposco		L. V. AGREA			
			Kea	LAKE 0685A.			
			5 ⁻ /3	00			
010	Rig Release D	ate:					
Spud Date:	Rig Release D	atc					
I hereby certify that the information	on above is true and complete to the b	est of my knowled	ge and belief.				
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SIGNATURE Sena			DATE OF	20010			
ololivit oka prijasi s	ing TITLE Per	mit Specialist	DATE <u>27</u>	27/2019			
Type or print nameDana Kins		mit Specialist s: dking@concho.c		27/2019 E: <u>(432) 818-2267</u>			
Type or print name Dana King For State Use Only		s: dking@concho.c	comPHONE				

Kool Aid State #5 - Proposed Recompletion 30-015-36482

We plan to have our top perfs from 2,650' – 2,850' and bottom perfs from 3,000' – 3,200'. Ideally, we like to have the additional space of rat hole below our bottom perfs to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rat hole space, this gives COG the option to reenter the paddock formation at a later time.

Equipment Pull Procedure

- RIH w/ perforating guns and perforate San Andres Zone from 3,000'-3,200', w/ 3 spf, 120° phasing, 54 holes
- Dump bail acid in the perf interval
- NU 5K frac valve
- Secure wellbore
- RDMO WSU

Tentative Recompletion Procedure

- RU Elite Well Services Frac Crew
- Acidize w/ 3,000 gals of 15% HCl.
- XL Frac zone w/ 200,000 # of sand.
- Record ISIP and FG, Get 5, 10, 15 min SIP
- Rig up Wireline
- RIH w/ WL and set Composite Plug @ 2,950'
- Perforate San Andres Zone from 2,650'-2,850', w/ 3 spf, 120° phasing, 54 holes.
- Acidize w/ 3,000 gals of 15% HCl.
- XL Frac zone w/ 200,000 # of sand.
- Record ISIP and FG, Get 5, 10, 15 min SIP
- RDMO Elite

Return to Production Procedure

- MIRU WSU
- RIH with bit and bailer to drill
- Clean out fill to new PBTD @ 3,775'
- RIH with production tubing as follows:
 - o (78) jts 2-7/8" J55 6.5# tbg
 - o (1) 2' marker joint
 - o (2) jts 2-7/8" J55 6.5# tbg
 - o TAC @2,500'
 - o (23) jts 2-7/8" J55 6.5# tbg
 - o SN @ 3,230'
 - o (1) 20' MSMA
 - o EOT @ 3,250'
- ND BOP, set TAC, flange up WH
- RIH w/ rod design as follows:
 - o (1) 26' x 1-1/2" SMPR
 - o (1) 6' x 1/4" rod sub
 - o (2) 8' x 1/2" rod subs
 - o (122) 3/4" D rods
 - o (7) 1-5/8" K bars
 - o (1) 25-150 RHBC-20' Pump
- Hang on, load tubing and note pump action and alignment
- Clean location
- PWOP
- RDMO, TOTP

District.1
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District.11
811 S. First St., Artesia, NM 88210
Phone. (575) 748-1283 Fax: (575) 748-9720
District.111
1000 Ruo Brazzos Road, Aztoc, NM 87410
Phone. (505) 334-6178 Fax. (505) 334-6170
District.1X
1220 S. St. Francis Dr., Santa Pe, NM 87305
Phone. (505) 476-3460 Fax: (505) 476-3462

State of New Mexico CONSERVATION Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION, 1220 South St. Francis DT. 12019 Santa Fe, NM 87505

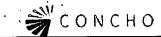
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1,	A 794 Normbu		AAEEE EC			TOILETC	<u> </u>	<u> </u>				
	API Number 10-015-36482											
⁴ Property C	Code					roperty Name				$\overline{}$	-,	Well Number
37287		i				Cool Aid State				}	4	5
OGRID N	No.				1 0	perator Name					* Elevation	
229137	1	l			•	Operating, LLC				ŀ	ł	3716
					• Sur	face Locat	ion					
UL or lot no.	Section	Townsh	hip Range	Lot ldr			th/South line	Feet fr	from the	East/We	est line	County
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UL or lot no.	Section	Townsh	hip Range	Lat ldr	h Feet from	n the North	th/South line	Feet fr	from the	East/We	est line	County
¹² Dedicated Acree	e ¹² Joint o	≠ Infili	[™] Consolidation	n Code	15 Order No.			<u> </u>	J	<u> </u>		
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KW 3-5-19,



CURRENT WELLBORE DIAGRAM

API: 30-015-36482 SPUD: 03/01/2010

Kool Aid State #5 Empire Field Glorieta-Yeso Pool Eddy County, NM Paddock / Blinebry Formation

SHL: Sec. 24, T 17S - R 28E 990' FNL & 990' FEL

Hole Size: 11"

Surface Casing

8-5/8" 32# J-55 @ 302'

CMT'ed w/:

850SX

CIRC. 490 SX

Hole Size: 7-7/8"

Production Casing

5-1/2" 17# J-55 LT&C @ 5,405"

CMT'ed w/:

950 SX LEAD + 400 SX TAIL

CIRC. 206 SX

ren Des	4.5 gr [1.48]	TY 00 (m) 4.	WA (EDA)	Grade	(BCB)
KB MEASUREMENT		0.0	0.00		0.0
TUBING	113	2 7/8	6.50	J55	3,661.9
MARKER JOINT		2 7/8	6.50	J65	3,683.9
YUBING	2	2 7/8	6.50	J55	3,728.9
TUBING ANCHOR		2 7/8	6.50	J55	3,731.8
TUBING	42	2 7/8	6.50	J55	5.081.8
SEAT NIPPLE		2 7/8	6.50	J55	5.082.9
DESANDER		2 7/B	6.50	J55	5,110.9
TUBING		2 7/8	6.50	J55	5.143.4
BULL PLUG		0.0	0.00		5.143.8

Perforations

Paddock

3,860-4,090', 26 shots, 1 SPF

Upper Blinebry

4,310-4,510°, 26 shots, 1 SPF

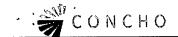
Middle Blinebry

4,580-4,780°, 26 shots, 1 SPF

Lower Blinebry

4,850-5,050°, 26 shots, 1 SPF

PBTD 5,343'



PROPOSED WELLBORE DIAGRAM

