

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-43046
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Craig State
4. Well Location Unit Letter <u>B</u> : <u>255</u> feet from the <u>North</u> line and <u>1560</u> feet from the <u>East</u> line Section <u>36</u> Township <u>25S</u> Range <u>26E</u> NMPM Eddy County		8. Well Number 14H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3258' GR		9. OGRID Number 229137
		10. Pool name or Wildcat WC-025 G-08 S2535340; Bone Spring

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: Completion Operations ☒	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/12/18 to 7/29/18 Test production csg to 5000#. Good test. Set Composite Bridge Plug @ 12,330'. Perf and plug 7,965-12,305'. Acdz w/34,776 gal 7 1/2% acid. Frac w/8,632,130# sand & 6,975,192 gal fluid.

8/10/18 to 8/12/18 Drill out Composite Frac Plugs. Clean down to 12,293' (just above bridge plug @ 12,330').

8/12/18 to 8/13/18 Set 2 7/8" 6.5# L-80 tbg @ 7,366' & pkr @ 7,349'. Installed gas-lift system.

10/10/18 Began flowing back & testing. Date of first production.

Spud Date:

5/16/18

Rig Release Date:

6/20/18

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Avery

TITLE: Regulatory Tech

DATE: 11/20/18

Type or print name: Amanda Avery

E-mail address: aavery@concho.com

PHONE: (575) 748-6962

For State Use Only

APPROVED BY: Rusty Kline

TITLE: Business Ops Spec A

DATE: 12-3-2018

Conditions of Approval (if any):

From Bottom to Top	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots
	12,305	23	5	12,086	60	5	11,941	23	5	11,755	27	5	11,578	31	5
	12,282	22	5	12,079	18	5	11,918	22	5	11,737	23	5	11,555	23	5
	12,260	23	4	12,061	18	4	11,896	23	4	11,714	23	4	11,532	22	4
	12,237	23	4	12,043	18	4	11,873	22	4	11,691	22	4	11,510	23	4
	12,214	23	3	12,025	18	3	11,851		3	11,669	28	3	11,487	23	3
	12,191	22	3	12,007	18	3	11,828	23	3	11,641	18	3	11,464	22	3
	12,169	23	3	11,989	25	3	11,805	23	3	11,623	14	3	11,442	23	3
	12,146		3	11,964		3	11,782		3	11,609		3	11,419		3
	Plug to Plug	93	30	Plug to Plug	72	30	Plug to Plug	80	30	Plug to Plug	80	30	Plug to Plug	79	30
Frac Plug		12,330	Total Shots	Frac Plug	12,115	Total Shots	Frac Plug	11,953	Total Shots	Frac Plug	11,771	Total Shots	Frac Plug	11,589	Total Shots

From Bottom to Top	Stage 6	Distance Between Perfs	Shots	Stage 7	Distance Between Perfs	Shots	Stage 8	Distance Between Perfs	Shots	Stage 9	Distance Between Perfs	Shots	Stage 10	Distance Between Perfs	Shots
	11,391	28	5	11,214	26	5	11,033	22	5	10,844	29	5	10,662	30	5
	11,373	22	5	11,188	19	5	11,010	23	5	10,824	19	5	10,646	26	5
	11,351	23	4	11,169	23	4	10,987	23	4	10,805	22	4	10,620	19	4
	11,328	23	4	11,146	23	4	10,964	25	4	10,783	23	4	10,601	24	4
	11,305	23	3	11,123	22	3	10,939	20	3	10,760	23	3	10,577	22	3
	11,282	22	3	11,101	23	3	10,919	23	3	10,737	23	3	10,555	22	3
	11,260	20	3	11,078	23	3	10,896	23	3	10,714	22	3	10,533	23	3
	11,240		3	11,055		3	10,873		3	10,692		3	10,510		3
	Plug to Plug	79	30	Plug to Plug	79	30	Plug to Plug	80	30	Plug to Plug	72	30	Plug to Plug	79	30
Frac Plug		11,407	Total Shots	Frac Plug	11,225	Total Shots	Frac Plug	11,044	Total Shots	Frac Plug	10,855	Total Shots	Frac Plug	10,680	Total Shots

From Bottom to Top	Stage 11	Distance Between Perfs	Shots	Stage 12	Distance Between Perfs	Shots	Stage 13	Distance Between Perfs	Shots	Stage 14	Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
	10,481	29	5	10,300	28	5	10,119	27	5	9,942	23	5	9,754	29	5
	10,468	26	5	10,283	23	5	10,095	17	5	9,919	29	5	9,733	18	5
	10,442	23	4	10,260	23	4	10,078	25	4	9,890	16	4	9,715	23	4
	10,419	23	4	10,237	22	4	10,053	20	4	9,874	25	4	9,692	23	4
	10,396	22	3	10,215	23	3	10,033	23	3	9,849	21	3	9,669	23	3
	10,374	23	3	10,192	23	3	10,010	23	3	9,828	22	3	9,646	20	3
	10,351	23	3	10,169	23	3	9,987	22	3	9,806	23	3	9,626	22	3
	10,328		3	10,146		3	9,965		3	9,783		3	9,604		3
	Plug to Plug	71	30	Plug to Plug	78	30	Plug to Plug	77	30	Plug to Plug	79	30	Plug to Plug	72	30
Frac Plug		10,490	Total Shots	Frac Plug	10,315	Total Shots	Frac Plug	10,130	Total Shots	Frac Plug	9,953	Total Shots	Frac Plug	9,764	Total Shots

From Bottom to Top	Stage 16	Distance Between Perfs	Shots	Stage 17	Distance Between Perfs	Shots	Stage 18	Distance Between Perfs	Shots	Stage 19	Distance Between Perfs	Shots	Stage 20	Distance Between Perfs	Shots
	9,563	41	5	9,397	22	5	9,215	22	5	9,033	23	5	8,845	29	5
	9,537	15	5	9,374	23	5	9,193	24	5	9,010	22	5	8,829	24	5
	9,522	24	4	9,351	23	4	9,169	25	4	8,988	23	4	8,805	17	4
	9,498	17	4	9,328	21	4	9,144	20	4	8,965	22	4	8,788	28	4
	9,481	24	3	9,307	24	3	9,124	23	3	8,943	24	3	8,760	23	3
	9,457	17	3	9,283	23	3	9,101	23	3	8,919	22	3	8,737	22	3
	9,440	21	3	9,260	23	3	9,078	22	3	8,897	23	3	8,715	23	3
	9,419		3	9,237		3	9,056		3	8,874		3	8,692		3
	Plug to Plug	76	30	Plug to Plug	80	30	Plug to Plug	82	30	Plug to Plug	77	30	Plug to Plug	66	30
Frac Plug		9,574	Total Shots	Frac Plug	9,408	Total Shots	Frac Plug	9,226	Total Shots	Frac Plug	9,042	Total Shots	Frac Plug	8,854	Total Shots

From Bottom to Top	Stage 21	Distance Between Perfs	Shots	Stage 22	Distance Between Perfs	Shots	Stage 23	Distance Between Perfs	Shots	Stage 24	Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
	8,669	23	5	8,488	22	5	8,306	23	5	8,113	34	5		7965	
	8,647	29	5	8,469	27	5	8,283	23	5	8,089	18	5			
	8,618	17	4	8,442	25	4	8,260	22	4	8,071	21	4			
	8,601	22	4	8,417	20	4	8,238	19	4	8,050	21	4			
	8,579	23	3	8,397	23	3	8,219	27	3	8,029	22	3			
	8,556	23	3	8,374	23	3	8,192	23	3	8,007	20	3			
	8,533	23	3	8,351	22	3	8,169	22	3	7,987	22	3			
	8,510		3	8,329		3	8,147		3	7,965		3			
	Plug to Plug	80	30	Plug to Plug	82	30	Plug to Plug	79	30	Plug to Plug	75	30	Plug to Plug	0	0
Frac Plug		8,681	Total Shots	Frac Plug	8,499	Total Shots	Frac Plug	8,317	Total Shots	Frac Plug	8,125	Total Shots	Frac Plug		Total Shots

CRAIG STATE #14H

<u>Perfs</u>	<u>15% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	0	356575	344820
2	1512	360440	299334
3	1512	361209	301308
4	1512	360041	304878
5	1512	361512	296730
6	1512	352902	307692
7	1512	362503	299460
8	1512	358457	301602
9	1512	357354	290262
10	1512	362272	302484
11	1512	358993	294294
12	1512	356900	296520
13	1512	360040	277704
14	1512	357454	280014
15	1512	361231	281484
16	1512	359484	274596
17	1512	358749	277242
18	1512	359198	278460
19	1512	362437	277956
20	1512	364055	280812
21	1512	361701	276612
22	1512	360327	276108
23	1512	356087	278670
24	1512	362209	276150
Totals	34,776	8,632,130	6,975,192