

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

Form C-103
Revised July 18, 2013

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

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. 30-015-44968
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 Myox 21 State Com
4. Well Location Unit Letter <u>P</u> : <u>595</u> feet from the <u>South</u> line and <u>840</u> feet from the <u>East</u> line Section <u>21</u> Township <u>25S</u> Range <u>28E</u> NMPM Eddy County		8. Well Number 58H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2962' GR		9. OGRID Number 229137
		10. Pool name or Wildcat Purple Sage; Wolfcamp (gas)

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.

9/3/18 to 9/4/18 Test annulus to 1500# for 30 mins. Good test. Ran CBL. TOC @ 50'. Set CBP @ 20,450'. Test to 11,510#. Test good.

9/20/18 to 10/6/18 Perf 10,578-20,425' (1656). Acids w/ 139,104 gal 7-1/2%; frac w/ 19,745,970#sand & 16,893,702 gal fluid.

10/14/18 to 10/15/18 Drill out CFP's. Clean down to PBTD @ 20,350'.

10/18/18 to 10/20/18 Set 2 7/8" 6.5# L-80 tbg @ 10,040' & pkr @ 10,024'. Installed gas lift system.

10/31/18 Began flowback & testing. Date of first production.

11/1/18 Date of first production.

RECEIVED

NOV 30 2018

Spud Date:

7/13/18

Rig Release Date:

8/27/18

DISTRICT II-ARTESIA O.C.D.

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: 11/28/18
Type or print name: Amanda Avery E-mail address: aavery@concho.com PHONE: (575) 748-6962

For State Use Only

APPROVED BY: Rusty Klein TITLE: Business Ops Spec A DATE: 11-30-2018
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
	20,425	22	5	20,229	41	5	20,065	22	5	19,885	22	5	19,704	23	5
	20,403	22	5	20,214	14	5	20,042	22	5	19,862	23	5	19,682	23	5
	20,381	22	5	20,200	23	5	20,020	20	5	19,839	22	5	19,659	22	5
	20,359	22	5	20,177	22	5	20,000	25	5	19,817	21	5	19,637	23	5
	20,337	22	5	20,155	23	4	19,975		4	19,796	24	4	19,614	22	4
	20,315	23	5	20,132	22	4	19,952	22	4	19,772	24	4	19,592	23	4
	20,292	22	5	20,110	23	4	19,930	23	4	19,748	21	4	19,569	17	4
	20,270		5	20,087		4	19,907		4	19,727		4	19,552		4
	Plug to Plug	-20359	40	Plug to Plug	63	36	Plug to Plug	77	36	Plug to Plug	79	36	Plug to Plug	79	36
Frac Plug		Total Shots		Frac Plug	20,240	Total Shots	Frac Plug	20,077	Total Shots	Frac Plug	19,896	Total Shots	Frac Plug	19,716	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
	19,524	28	5	19,338	29	5	19,148	38	5	18,984	22	5	18,800	26	5
	19,502	23	5	19,322	25	5	19,136	17	5	18,961	22	5	18,781	22	5
	19,479	22	5	19,297	21	5	19,119	23	5	18,939	23	5	18,759	23	5
	19,457	23	5	19,276	22	5	19,096	22	5	18,916	22	5	18,736	23	5
	19,434	22	4	19,254	23	4	19,074	23	4	18,894	23	4	18,713	22	4
	19,412	23	4	19,231	22	4	19,051	22	4	18,871	29	4	18,691	23	4
	19,389	22	4	19,209	23	4	19,029	23	4	18,842	16	4	18,668	22	4
	19,367		4	19,186		4	19,006		4	18,826		4	18,646		4
	Plug to Plug	78	36	Plug to Plug	79	36	Plug to Plug	64	36	Plug to Plug	79	36	Plug to Plug	79	36
Frac Plug		19,535	Total Shots	Frac Plug	19,355	Total Shots	Frac Plug	19,160	Total Shots	Frac Plug	18,995	Total Shots	Frac Plug	18,815	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
	18,620	26	5	18,443	23	5	18,263	23	5	18,081	24	5	17,897	28	5
	18,601	23	5	18,418	20	5	18,241	23	5	18,060	22	5	17,880	22	5
	18,578	20	5	18,398	-978	5	18,218	22	5	18,038	23	5	17,858	23	5
	18,558	25	5	19,376	1023	5	18,196	23	5	18,015	22	5	17,835	22	5
	18,533	19	4	18,353	22	4	18,173	23	4	17,993	23	4	17,813	23	4
	18,514	26	4	18,331	23	4	18,150	22	4	17,970	22	4	17,790	22	4
	18,488	22	4	18,308	22	4	18,128	23	4	17,948	23	4	17,768	23	4
	18,466		4	18,286		4	18,105		4	17,925		4	17,745		4
	Plug to Plug	74	36	Plug to Plug	-921	36	Plug to Plug	78	36	Plug to Plug	79	36	Plug to Plug	74	36
Frac Plug		18,632	Total Shots	Frac Plug	18,455	Total Shots	Frac Plug	18,274	Total Shots	Frac Plug	18,094	Total Shots	Frac Plug	17,909	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
	17,723	22	5	17,538	27	5	17,362	23	6	17,182	23	5	16,993	31	5
	17,700	22	5	17,520	25	5	17,340	23	6	17,160	23	5	16,979	25	5
	17,678	23	5	17,495	20	5	17,317	22	6	17,137	22	5	16,954	20	5
	17,655	22	5	17,475	23	5	17,295	23	6	17,115	23	5	16,934	24	5
	17,633	23	4	17,452	22	4	17,272	20	5	17,092	22	4	16,910	21	4
	17,610	23	4	17,430	23	4	17,252	25	5	17,070	20	4	16,889	22	4
	17,587	22	4	17,407	22	4	17,227	22	5	17,050	26	4	16,867	23	4
	17,565		4	17,385		4	17,205		5	17,024		4	16,844		4
	Plug to Plug	79	36	Plug to Plug	79	36	Plug to Plug	77	44	Plug to Plug	78	36	Plug to Plug	71	36
Frac Plug		17,734	Total Shots	Frac Plug	17,554	Total Shots	Frac Plug	17,372	Total Shots	Frac Plug	17,193	Total Shots	Frac Plug	17,005	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
	16,822	22	5	16,639	25	5	16,461	27	5	16,249	55	5	16,101	23	5
	16,799	22	5	16,619	24	5	16,439	23	5	16,234	15	5	16,079	23	5
	16,777	23	5	16,595	21	5	16,416	20	5	16,219	15	5	16,056	22	5
	16,754	22	5	16,574	22	5	16,396	25	5	16,204	17	5	16,034	23	5
	16,732	23	4	16,552	23	4	16,371	22	4	16,187	21	4	16,011	22	4
	16,709	16	4	16,529	22	4	16,349	23	4	16,166	20	4	15,989	19	4
	16,693	29	4	16,507	19	4	16,326	22	4	16,146	22	4	15,970	26	4
	16,664		4	16,488		4	16,304		4	16,124		4	15,944		4
	Plug to Plug	79	36	Plug to Plug	79	36	Plug to Plug	81	36	Plug to Plug	59	36	Plug to Plug	78	36
Frac Plug		16,833	Total Shots	Frac Plug	16,653	Total Shots	Frac Plug	16,477	Total Shots	Frac Plug	16,263	Total Shots	Frac Plug	16,112	Total Shots

From Bottom to Top	Stage 26	Distance Between Perfs	Shots	Stage 27	Distance Between Perfs	Shots	Stage 28	Distance Between Perfs	Shots	Stage 29	Distance Between Perfs	Shots	Stage 30	Distance Between Perfs	Shots
	15,921	23	5	15,738	25	5	15,561	22	5	15,359	44	5	15,003	41	5
	15,898	22	5	15,718	22	5	15,538	22	5	15,314	44	5	14,958	44	5
	15,876	23	5	15,696	26	5	15,516	23	5	15,270	45	5	14,914	45	5
	15,853	22	5	15,670	20	5	15,493	22	5	15,225	44	5	14,869	44	5
	15,831	23	4	15,650	24	4	15,471	23	4	15,181	45	4	14,825	45	4
	15,808	22	4	15,626	20	4	15,448	22	4	15,136	44	4	14,780	17	4
	15,786	23	4	15,606	23	4	15,426	23	4	15,092	48	4	14,763	72	4
	15,763		4	15,583		4	15,403		4	15,044		4	14,691		4
	Plug to Plug	79	36	Plug to Plug	79	36	Plug to Plug	79	36	Plug to Plug	167	36	Plug to Plug	153	36
Frac Plug		15,932	Total Shots	Frac Plug	15,749	Total Shots	Frac Plug	15,572	Total Shots	Frac Plug	15,392	Total Shots	Frac Plug	15,022	Total Shots

From Bottom to Top	Stage 31	Distance Between Perfs	Shots	Stage 32	Distance Between Perfs	Shots	Stage 33	Distance Between Perfs	Shots	Stage 34	Distance Between Perfs	Shots	Stage 35	Distance Between Perfs	Shots
	14,647	44	5	14,313	28	5	14,127	28	5	13,952	26	5	13,750	45	5
	14,602	44	5	14,290	23	5	14,110	23	5	13,930	23	5	13,706	45	5
	14,558	45	5	14,267	22	5	14,087	22	5	13,907	22	5	13,661	44	5
	14,513	44	5	14,245	23	5	14,065	23	5	13,885	23	5	13,617	45	5
	14,469	43	4	14,222	22	4	14,042	22	4	13,862	22	4	13,572	42	4
	14,426	41	4	14,200	20	4	14,020	23	4	13,840	23	4	13,530	50	4
	14,385	44	4	14,180	25	4	13,997	19	4	13,817	22	4	13,480	41	4
	14,341		4	14,155		4	13,978		4	13,795		4	13,439		4
	Plug to Plug	159	36	Plug to Plug	79	36	Plug to Plug	79	36	Plug to Plug	78	36	Plug to Plug	166	36
	Frac Plug	14,672	Total Shots	Frac Plug	14,324	Total Shots	Frac Plug	14,144	Total Shots	Frac Plug	13,963	Total Shots	Frac Plug	13,783	Total Shots

From Bottom to Top	Stage 36	Distance Between Perfs	Shots	Stage 37	Distance Between Perfs	Shots	Stage 38	Distance Between Perfs	Shots	Stage 39	Distance Between Perfs	Shots	Stage 40	Distance Between Perfs	Shots
	13,394	45	5	13,040	43	5	12,700	27	5	12,524	26	5	12,344	22	5
	13,350	45	5	13,000	51	5	12,682	27	5	12,501	22	5	12,321	22	5
	13,305	44	5	12,949	44	5	12,655	19	5	12,479	23	5	12,299	23	5
	13,261	45	5	12,905	45	5	12,636	22	5	12,458	22	5	12,276	22	5
	13,216	44	4	12,860	44	4	12,614	23	4	12,434	24	4	12,254	23	4
	13,172	45	4	12,816	45	4	12,591	22	4	12,410	21	4	12,231	25	4
	13,127	44	4	12,771	44	4	12,569	19	4	12,389	23	4	12,206	20	4
	13,083		4	12,727		4	12,550		4	12,366		4	12,186		4
	Plug to Plug	155	36	Plug to Plug	155	36	Plug to Plug	79	36	Plug to Plug	82	36	Plug to Plug	79	36
	Frac Plug	13,416	Total Shots	Frac Plug	13,060	Total Shots	Frac Plug	12,715	Total Shots	Frac Plug	12,538	Total Shots	Frac Plug	12,355	Total Shots

From Bottom to Top	Stage 41	Distance Between Perfs	Shots	Stage 42	Distance Between Perfs	Shots	Stage 43	Distance Between Perfs	Shots	Stage 44	Distance Between Perfs	Shots	Stage 45	Distance Between Perfs	Shots
	12,142	44	5	11,786	44	5	11,430	44	5	11,087	31	5	10,915	28	5
	12,097	44	5	11,741	44	5	11,385	44	5	11,069	19	5	10,893	23	5
	12,053	45	5	11,697	45	5	11,341	45	5	11,050	22	5	10,870	22	5
	12,008	44	5	11,652	49	5	11,296	44	5	11,028	23	5	10,848	23	5
	11,964	45	4	11,603	40	4	11,252	45	4	11,005	19	4	10,825	22	4
	11,919	44	4	11,563	44	4	11,207	44	4	10,986	26	4	10,803	23	4
	11,875	45	4	11,519	45	4	11,163	45	4	10,960	17	4	10,780	22	4
	11,830		4	11,474		4	11,118		4	10,943		4	10,758		4
	Plug to Plug	157	36	Plug to Plug	153	36	Plug to Plug	156	36	Plug to Plug	61	36	Plug to Plug	79	36
	Frac Plug	12,165	Total Shots	Frac Plug	11,805	Total Shots	Frac Plug	11,452	Total Shots	Frac Plug	11,089	Total Shots	Frac Plug	10,927	Total Shots

From Bottom to Top	Stage 46	Distance Between Perfs	Shots	Stage 47	Distance Between Perfs	Shots	Stage 48	Distance Between Perfs	Shots	Stage 49	Distance Between Perfs	Shots	Stage 50	Distance Between Perfs	Shots
	10,735	23	5	10,578				0			0			0	
	10,713	23	5												
	10,690	22	5												
	10,668	23	5												
	10,645	22	4												
	10,623	23	4												
	10,600	22	4												
	10,578		4												
	Plug to Plug	78	36	Plug to Plug	0	0	Plug to Plug	0	0	Plug to Plug	0	0	Plug to Plug	0	0
	Frac Plug	10,746	Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots

Myox 21 State Com #58H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	360310	300888
2	3024	360770	325626
3	3024	360630	318192
4	3024	360410	317604
5	3024	282360	275478
6	3024	360370	317646
7	3024	360270	314496
8	3024	360390	319242
9	3024	360520	318024
10	3024	360540	316554
11	3024	360210	314286
12	3024	360530	328944
13	3024	360320	316344
14	3024	360780	315168
15	3024	360740	346878
16	3024	360730	314118
17	3024	360670	314412
18	3024	360280	317394
19	3024	360420	306642
20	4536	360220	335328
21	3024	360750	313362
22	3024	360500	310758
23	3024	360420	313362
24	3024	360430	301014
25	3024	359990	300930
26	3024	360540	309960
27	3024	360670	307482
28	3024	359820	304038
29	3024	720340	599844
30	3024	720310	629454
31	3024	720730	559986
32	3024	360200	303534
33	3024	360210	299880
34	3024	361490	297612
35	3024	720680	616392
36	3024	720900	606270
37	3024	720470	593376
38	3024	360390	296310
39	3024	360320	297108
40	3024	360410	336210
41	3024	722460	558684
42	4536	720510	560238
43	3024	720110	595182
44	3024	360190	312312
45	3024	360470	320964
46	3024	361190	316176
Totals	139,104	19,745,970	16,893,702