

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

WELL API NO. 30-015-43043
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Craig State
8. Well Number 15H
9. OGRID Number 229137
10. Pool name or Wildcat WC-025 G-08 S2535340; Bone Spring

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
COG Operating LLC

3. Address of Operator
2208 W. Main Street, Artesia, NM 88210

4. Well Location

Unit Letter B : 255 feet from the North line and 1515 feet from the East line
Section 36 Township 25S Range 26E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3265' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

7/11/18 to 7/29/18 Test production csg to 5000#. Good test. Set CBP @ 12,600'. Perf 8,050-12,575'. Acdz w/37,716 gal 7 1/2% acid. Frac w/9,029,156# sand & 7,320,936 gal fluid.

8/10/18 to 8/12/18 Drill out CFP. Clean down CBP @ 12,600'.

8/16/18 to 8/17/18 Set 2 7/8" 6.5# L-80 tbg @ 7,328' & pkr @ 7,311'. Installed gas-lift system.

10/05/18 Began flowing back & testing. Date of first production.

RECEIVED

NOV 26 2018

DISTRICT II-ARTESIA O.C.D.

Spud Date:

5/17/18

Rig Release Date:

7/7/18

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 Klen

TITLE: Business Ops Spec

DATE: 11-29-2018

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
	12,675	23	5	12,375	41	5	12,211	23	5	12,029	23	5	11,840	30	5
	12,552	22	5	12,365	17	6	12,188	22	5	12,007	23	5	11,825	28	5
	12,530	23	4	12,348	23	4	12,166	23	4	11,984	23	4	11,797	18	4
	12,507	23	4	12,325	23	4	12,143	23	4	11,961	23	4	11,779	23	4
	12,484	23	3	12,302	23	3	12,120		3	11,938	22	3	11,756	26	3
	12,461	22	3	12,279	22	3	12,097	22	3	11,916	22	3	11,730	19	3
	12,439	23	3	12,257	23	3	12,075	23	3	11,894	24	3	11,711	20	3
	12,416		3	12,234		3	12,052		3	11,870		3	11,691		3
	Plug to Plug	93	30	Plug to Plug	60	30	Plug to Plug	80	30	Plug to Plug	80	30	Plug to Plug	80	30
Frac Plug		12,600	Total Shots	Frac Plug	12,385	Total Shots	Frac Plug	12,223	Total Shots	Frac Plug	12,041	Total Shots	Frac Plug	11,859	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
	11,665	26	5	11,469	37	5	11,302	26	5	11,115	27	5	10,930	31	5
	11,643	23	5	11,454	16	5	11,273	17	5	11,097	25	5	10,913	21	5
	11,620	23	4	11,438	23	4	11,256	25	4	11,072	21	4	10,892	21	4
	11,597	23	4	11,415	22	4	11,231	20	4	11,051	22	4	10,871	24	4
	11,574	22	3	11,393	23	3	11,211	23	3	11,029	23	3	10,847	28	3
	11,552	26	3	11,370	23	3	11,188	21	3	11,006	23	3	10,819	18	3
	11,526	20	3	11,347	19	3	11,167	25	3	10,983	22	3	10,801	24	3
	11,506		3	11,328		3	11,142		3	10,961		3	10,777		3
	Plug to Plug	77	30	Plug to Plug	65	30	Plug to Plug	79	30	Plug to Plug	80	30	Plug to Plug	70	30
Frac Plug		11,674	Total Shots	Frac Plug	11,480	Total Shots	Frac Plug	11,310	Total Shots	Frac Plug	11,131	Total Shots	Frac Plug	10,941	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
	10,756	21	5	10,588	29	5	10,385	30	5	10,210	23	5	10,018	33	5
	10,733	23	5	10,551	25	5	10,369	22	5	10,187	20	5	10,002	19	5
	10,710	22	4	10,526	20	4	10,347	20	4	10,167	25	4	9,983	23	4
	10,688	23	4	10,506	23	4	10,327	26	4	10,142	28	4	9,960	23	4
	10,665	23	3	10,483	23	3	10,301	26	3	10,114	18	3	9,937	20	3
	10,642	23	3	10,460	22	3	10,275	19	3	10,096	22	3	9,917	25	3
	10,619	22	3	10,438	23	3	10,256	23	3	10,074	23	3	9,892	17	3
	10,597		3	10,415		3	10,233		3	10,051		3	9,875		3
	Plug to Plug	79	30	Plug to Plug	79	30	Plug to Plug	69	30	Plug to Plug	80	30	Plug to Plug	68	30
Frac Plug		10,767	Total Shots	Frac Plug	10,585	Total Shots	Frac Plug	10,396	Total Shots	Frac Plug	10,222	Total Shots	Frac Plug	10,028	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
	9,846	29	5	9,666	21	5	9,471	34	5	9,301	22	5	9,103	38	5
	9,822	21	5	9,642	29	5	9,445	16	5	9,278	23	5	9,077	15	5
	9,801	23	4	9,613	17	4	9,429	21	4	9,255	23	4	9,062	27	4
	9,778	23	4	9,596	25	4	9,408	21	4	9,232	21	4	9,035	14	4
	9,755	22	3	9,571	20	3	9,387	26	3	9,211	24	3	9,021	18	3
	9,733	23	3	9,551	23	3	9,361	15	3	9,187	27	3	9,003	23	3
	9,710	23	3	9,528	23	3	9,346	23	3	9,160	19	3	8,980	19	3
	9,687		3	9,505		3	9,323		3	9,141		3	8,961		3
	Plug to Plug	80	30	Plug to Plug	80	30	Plug to Plug	74	30	Plug to Plug	80	30	Plug to Plug	79	30
Frac Plug		9,858	Total Shots	Frac Plug	9,676	Total Shots	Frac Plug	9,482	Total Shots	Frac Plug	9,312	Total Shots	Frac Plug	9,114	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
	8,937	24	5	8,755	23	5	8,570	26	5	8,386	28	5	8,209	23	5
	8,909	18	5	8,732	26	5	8,551	24	5	8,368	22	5	8,186	22	5
	8,891	23	4	8,706	19	4	8,527	22	4	8,346	23	4	8,164	23	4
	8,868	22	4	8,687	23	4	8,505	23	4	8,323	23	4	8,141	28	4
	8,846	23	3	8,664	23	3	8,482	-67	3	8,300	20	3	8,113	18	3
	8,823	23	3	8,641	23	3	8,549	112	3	8,280	25	3	8,095	25	3
	8,800	22	3	8,618	22	3	8,437	23	3	8,255	23	3	8,070	20	3
	8,778		3	8,596		3	8,414		3	8,232		3	8,050		3
	Plug to Plug	78	30	Plug to Plug	79	30	Plug to Plug	75	30	Plug to Plug	79	30	Plug to Plug	79	30
Frac Plug		8,946	Total Shots	Frac Plug	8,766	Total Shots	Frac Plug	8,580	Total Shots	Frac Plug	8,402	Total Shots	Frac Plug	8,220	Total Shots

CRAIG STATE #15H

<u>Perfs</u>	<u>15% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	360904	300258
2	1512	360363	299964
3	1512	360428	304458
4	1386	363607	304836
5	1512	361047	304248
6	1512	356393	299040
7	1512	367771	308406
8	1512	360067	306138
9	1512	360235	292572
10	1596	359447	300132
11	1512	361959	298704
12	1512	362641	298074
13	1512	360174	280770
14	1470	355727	286944
15	1512	364037	284718
16	1554	361996	282282
17	1554	361612	272496
18	1512	360269	310842
19	1512	361323	274050
20	1512	360679	282198
21	1470	358619	274050
22	1512	360533	275436
23	1512	361541	277746
24	1512	364274	277158
25	1470	363510	325416
Totals	37,716	9,029,156	7,320,936