

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Boulevard, Santa Fe, NM 87505 District IV 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-105 Revised April 3, 2017												
		1. WELL API NO. 30-015-45319												
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN												
		3. State Oil & Gas Lease No.												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG														
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name Roadster State Com												
		6. Well Number: 808H												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER														
8. Name of Operator COG Operating LLC		9. OGRID 229137												
10. Address of Operator 2208 W. Main Street Artesia, NM 88210		11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County				
Surface:		4	24S	27E	4	210	North	330	West	Eddy				
BH:	M	9	24S	27E		199	South	341	West	Eddy				
13. Date Spudded 2/22/19	14. Date T.D. Reached 4/5/19	15. Date Rig Released 4/9/19		16. Date Completed (Ready to Produce) 6/8/19		17. Elevations (DF and RKB, RT, GR, etc.) 3215' GR								
18. Total Measured Depth of Well 19679'		19. Plug Back Measured Depth 19510'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None								
22. Producing Interval(s), of this completion - Top, Bottom, Name 9838-19490' Wolfcamp														
23. CASING RECORD (Report all strings set in well)														
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
13 3/8"		54.5# J55		2015'		17 1/2"		C 1985 sx						
9 5/8"		47# HCL80		9025'		12 1/4"		H 1980 sx						
5 1/2"		23# P110		19669'		8 1/2"		H 3700 sx						
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD								
						SIZE	DEPTH SET	PACKER SET						
						2 7/8"	9102'	9092'						
26. Perforation record (interval, size, and number) 9838-19490' (1668)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>9838-19490'</td> <td>Acidz w/148,146 gal 7 1/2%; Frac w/19,530,974# sand & 18,167,250 gal fluid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9838-19490'	Acidz w/148,146 gal 7 1/2%; Frac w/19,530,974# sand & 18,167,250 gal fluid
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9838-19490'	Acidz w/148,146 gal 7 1/2%; Frac w/19,530,974# sand & 18,167,250 gal fluid													
28. PRODUCTION														
Date First Production 6/8/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing								
Date of Test 6/8/19	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 102	Gas - MCF 782	Water - Bbl 3080	Gas - Oil Ratio							
Flow Tubing Press. 1890#	Casing Pressure 80#	Calculated 24-Hour Rate	Oil - Bbl 102	Gas - MCF 782	Water - Bbl 3080	Oil Gravity - API - (Corr.)								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Charlie Hoff							
31. List Attachments Surveys														
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 4/9/19							
34. If an on-site burial was used at the well, report the exact location of the on-site burial:														
Latitude Longitude NAD83														
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief														
Signature <i>Amanda Avery</i>			Printed Name: Amanda Avery			Title: Regulatory Analyst			Date: 5/9/19					
E-mail Address: aavery@concho.com														

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Wolfcamp B 9312'	T. Penn A"
T. Salt	T. Strawn	T. Wolfcamp C 9549'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Rustler	T. Mancos	T. McCracken
T. Glorieta	T. Lamar	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon	T. Dakota	
T. Tubb	T. Brushy Canyon	T. Morrison	
T. Drinkard	T. Bone Spring Lm	T. Todilto	
T. Abo	T. 1 st Bone Spring 6628'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring 7133'	T. Wingate	
T. Penn	T. 3 rd Bone Spring 8570'	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 8960'	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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
	19,490	20	5	19,320	30	5	19,127	24	5	18,929	24	5	18,730	30	5
	19,470	20	5	19,300	25	5	19,102	30	5	18,904	25	5	18,701	20	5
	19,450	20	5	19,275	20	5	19,072	20	5	18,879	25	5	18,681	25	5
	19,430	20	5	19,255	29	5	19,052	24	5	18,854	25	5	18,656	25	5
	19,410	20	4	19,226	30	4	19,028		4	18,829	19	4	18,631	24	4
	19,390	20	4	19,196	20	4	19,005	27	4	18,810	-70	4	18,607	25	4
	19,370	20	4	19,176	25	4	18,978	25	4	18,880	120	4	18,582	25	4
	19,350		4	19,151		4	18,953		4	18,760		4	18,557		4
	Plug to Plug	80	36	Plug to Plug	75	36	Plug to Plug	83	36	Plug to Plug	87	36	Plug to Plug	87	36
	Frac Plug	19,510	Total Shots	Frac Plug	19,330	Total Shots	Frac Plug	19,135	Total Shots	Frac Plug	18,941	Total Shots	Frac Plug	18,743	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
	18,526	31	5	18,330	29	5	18,136	25	5	17,938	24	5	17,740	24	5
	18,507	26	5	18,309	24	5	18,111	25	5	17,913	25	5	17,715	25	5
	18,481	23	5	18,285	25	5	18,086	24	5	17,888	25	5	17,690	22	5
	18,458	25	5	18,260	25	5	18,062	25	5	17,863	24	5	17,668	28	5
	18,433	23	4	18,235	25	4	18,037	25	4	17,839	25	4	17,640	24	4
	18,410	26	4	18,210	25	4	18,012	25	4	17,814	29	4	17,616	25	4
	18,384	25	4	18,185	24	4	17,987	25	4	17,785	21	4	17,591	25	4
	18,359		4	18,161		4	17,962		4	17,764		4	17,566		4
	Plug to Plug	87	36	Plug to Plug	80	36	Plug to Plug	86	36	Plug to Plug	85	36	Plug to Plug	84	36
	Frac Plug	18,545	Total Shots	Frac Plug	18,340	Total Shots	Frac Plug	18,148	Total Shots	Frac Plug	17,948	Total Shots	Frac Plug	17,752	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
	17,538	28	5	17,343	31	5	17,145	25	5	16,947	25	5	16,749	25	5
	17,517	25	5	17,318	28	5	17,120	24	5	16,992	95	5	16,724	25	5
	17,492	25	5	17,290	21	5	17,096	25	5	16,897	24	5	16,699	25	5
	17,467	25	5	17,269	25	5	17,071	25	5	16,873	25	5	16,674	24	5
	17,442	24	4	17,244	25	4	17,046	25	4	16,848	25	4	16,650	25	4
	17,418	25	4	17,219	24	4	17,021	25	4	16,823	23	4	16,625	25	4
	17,393	19	4	17,195	25	4	16,996	24	4	16,800	26	4	16,600	25	4
	17,374		4	17,170		4	16,972		4	16,774		4	16,575		4
	Plug to Plug	83	36	Plug to Plug	87	36	Plug to Plug	86	36	Plug to Plug	86	36	Plug to Plug	87	36
	Frac Plug	17,550	Total Shots	Frac Plug	17,356	Total Shots	Frac Plug	17,157	Total Shots	Frac Plug	16,959	Total Shots	Frac Plug	16,761	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
	16,551	24	5	16,340	37	5	16,154	25	5	15,956	34	5	15,758	25	5
	16,526	25	5	16,324	21	5	16,130	25	5	15,931	24	5	15,733	25	5
	16,501	25	5	16,303	25	5	16,105	25	5	15,907	25	5	15,708	24	5
	16,476	28	5	16,278	25	5	16,080	22	5	15,882	25	5	15,684	25	5
	16,448	21	4	16,253	24	4	16,058	28	4	15,857	25	4	15,659	25	4
	16,427	25	4	16,229	25	4	16,030	20	4	15,832	25	4	15,634	25	4
	16,402	25	4	16,204	25	4	16,010	20	4	15,807	24	4	15,609	24	4
	16,377		4	16,179		4	15,990		4	15,783		4	15,585		4
	Plug to Plug	84	36	Plug to Plug	72	36	Plug to Plug	87	36	Plug to Plug	86	36	Plug to Plug	86	36
	Frac Plug	16,560	Total Shots	Frac Plug	16,350	Total Shots	Frac Plug	16,167	Total Shots	Frac Plug	15,968	Total Shots	Frac Plug	15,770	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
	15,554	31	5	15,362	24	5	15,160	28	5	14,965	30	5	14,767	25	5
	15,535	25	5	15,337	25	5	15,139	25	5	14,941	25	5	14,742	24	5
	15,510	25	5	15,312	25	5	15,114	23	5	14,916	25	5	14,718	25	5
	15,485	24	5	15,287	24	5	15,091	27	5	14,891	25	5	14,693	25	5
	15,461	29	4	15,263	25	4	15,064	21	4	14,866	25	4	14,668	25	4
	15,432	21	4	15,238	25	4	15,043	28	4	14,841	26	4	14,643	24	4
	15,411	25	4	15,213	25	4	15,015	20	4	14,815	23	4	14,619	25	4
	15,386		4	15,188		4	14,995		4	14,792		4	14,594		4
	Plug to Plug	79	36	Plug to Plug	87	36	Plug to Plug	79	36	Plug to Plug	87	36	Plug to Plug	87	36
	Frac Plug	15,564	Total Shots	Frac Plug	15,374	Total Shots	Frac Plug	15,170	Total Shots	Frac Plug	14,978	Total Shots	Frac Plug	14,780	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
	14,569	25	5	14,371	25	5	14,173	24	5	13,966	33	5	13,776	25	5
	14,544	25	5	14,346	25	5	14,148	23	5	13,950	25	5	13,752	25	5
	14,519	24	4	14,321	24	4	14,125	27	4	13,925	22	4	13,727	25	4
	14,495	27	4	14,297	25	4	14,098	27	4	13,903	28	4	13,702	24	4
	14,468	23	4	14,272	25	4	14,071	22	4	13,875	24	4	13,678	25	4
	14,445	25	4	14,247	25	4	14,049	25	4	13,851	25	4	13,653	25	4
	14,420	24	3	14,222	25	3	14,024	25	3	13,826	25	3	13,628	25	3
	14,396		3	14,197		3	13,999		3	13,801		3	13,603		3
	Plug to Plug	86	32	Plug to Plug	86	32	Plug to Plug	87	32	Plug to Plug	75	32	Plug to Plug	87	32
	Frac Plug	14,581	Total Shots	Frac Plug	14,383	Total Shots	Frac Plug	14,185	Total Shots	Frac Plug	13,978	Total Shots	Frac Plug	13,789	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
	13,578	25	5	13,380	25	5	13,180	27	5	12,984	24	5	12,782	28	5
	13,553	24	5	13,355	22	5	13,154	22	5	12,959	23	5	12,761	25	5
	13,529	25	4	13,333	27	4	13,132	24	4	12,936	27	4	12,736	29	4
	13,504	25	4	13,306	25	4	13,108	25	4	12,909	19	4	12,707	21	4
	13,479	25	4	13,281	25	4	13,083	25	4	12,890	30	4	12,686	24	4
	13,454	24	4	13,256	25	4	13,058	25	4	12,860	25	4	12,662	25	4
	13,430	25	3	13,231	24	3	13,033	25	3	12,835	25	3	12,637	25	3
	13,405		3	13,207		3	13,008		3	12,810		3	12,612		3
	Plug to Plug	89	32	Plug to Plug	86	32	Plug to Plug	80	32	Plug to Plug	87	32	Plug to Plug	85	32
	Frac Plug	13,593	Total Shots	Frac Plug	13,392	Total Shots	Frac Plug	13,188	Total Shots	Frac Plug	12,996	Total Shots	Frac Plug	12,792	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
	12,587	25	5	12,389	25	5	12,191	25	5	11,993	29	5	11,790	30	5
	12,563	25	5	12,364	24	5	12,166	24	5	11,968	25	5	11,770	25	5
	12,538	25	4	12,340	25	4	12,142	25	4	11,943	24	4	11,745	25	4
	12,513	24	4	12,315	25	4	12,117	25	4	11,919	28	4	11,720	24	4
	12,489	25	4	12,290	25	4	12,092	25	4	11,891	22	4	11,696	27	4
	12,464	25	4	12,265	24	4	12,067	25	4	11,869	25	4	11,669	23	4
	12,439	25	3	12,241	25	3	12,042	20	3	11,844	24	3	11,646	25	3
	12,414		3	12,216		3	12,022		3	11,820		3	11,621		3
	Plug to Plug	87	32	Plug to Plug	89	32	Plug to Plug	86	32	Plug to Plug	86	32	Plug to Plug	80	32
	Frac Plug	12,600	Total Shots	Frac Plug	12,404	Total Shots	Frac Plug	12,203	Total Shots	Frac Plug	12,005	Total Shots	Frac Plug	11,800	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
	11,597	24	5	11,375	48	5	11,196	29	5	11,002	25	5	10,804	25	5
	11,572	25	5	11,360	20	5	11,176	25	5	10,977	24	5	10,779	25	5
	11,547	25	4	11,340	18	4	11,151	25	4	10,953	25	4	10,754	24	4
	11,522	19	4	11,322	23	4	11,126	25	4	10,928	25	4	10,730	25	4
	11,503	30	4	11,299	24	4	11,101	25	4	10,903	25	4	10,705	25	4
	11,473	25	4	11,275	25	4	11,076	24	4	10,878	25	4	10,680	25	4
	11,448	25	3	11,250	25	3	11,052	25	3	10,853	24	3	10,655	20	3
	11,423		3	11,225		3	11,027		3	10,829		3	10,635		3
	Plug to Plug	87	32	Plug to Plug	78	32	Plug to Plug	87	32	Plug to Plug	87	32	Plug to Plug	86	32
	Frac Plug	11,609	Total Shots	Frac Plug	11,400	Total Shots	Frac Plug	11,213	Total Shots	Frac Plug	11,015	Total Shots	Frac Plug	10,816	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
	10,606	29	5	10,408	24	5	10,209	25	5	10,011	25	5		9838	
	10,579	23	5	10,383	25	5	10,180	20	5	9,987	25	5			
	10,556	25	4	10,358	25	4	10,160	25	4	9,962	25	4			
	10,531	24	4	10,333	24	4	10,135	25	4	9,937	25	4			
	10,507	25	4	10,309	25	4	10,110	24	4	9,912	25	4			
	10,482	25	4	10,284	25	4	10,086	25	4	9,887	25	4			
	10,457	25	3	10,259	25	3	10,061	25	3	9,862	24	3			
	10,432		3	10,234		3	10,036		3	9,838		3			
	Plug to Plug	87	32	Plug to Plug	87	32	Plug to Plug	85	32	Plug to Plug	87	32	Plug to Plug	0	0
	Frac Plug	10,618	Total Shots	Frac Plug	10,420	Total Shots	Frac Plug	10,220	Total Shots	Frac Plug	10,024	Total Shots	Frac Plug		Total Shots

Roadster State Com #808H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	3024	402710	484680
2	2268	396150	468762
3	3024	398900	517986
4	3024	397600	368592
5	3024	399960	362250
6	3024	404570	353472
7	3024	397260	361368
8	3024	398300	355656
9	3024	398154	363846
10	3024	401530	357966
11	3024	399050	359562
12	3024	398950	372876
13	3024	400070	595686
14	3024	398550	384552
15	3024	397560	354396
16	3024	399250	354564
17	3024	394640	355068
18	3024	401070	366870
19	3024	399280	362082
20	3024	393540	363006
21	3024	398090	350700
22	3024	399000	360444
23	3012	398120	369644
24	3024	400210	362502
25	3024	399280	367458
26	3780	399410	350658
27	3024	385240	336504
28	3012	398980	353208
29	3024	398500	352800
30	3012	400450	357828
31	3012	382470	354510
32	3012	398870	365818
33	3150	399650	346206
34	3024	399330	369138
35	3012	398680	352536
36	3024	397980	347592
37	3012	397380	350142
38	3012	399850	355392
39	3012	400260	350562
40	3024	394360	354144
41	3012	400950	350646
42	3012	400690	347936
43	3024	401110	350616
44	3024	398770	349650
45	3024	395780	334698
46	3024	399480	331044
47	3024	401300	428106
48	3024	399540	348852
49	3000	410150	354676
Totals	148,146	19,530,974	18,167,250