

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 Rd., Aztec, NM 87410 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. 30-025-43697 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 White Falcon State Com 6. Well Number: 12H												
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 WC-025 G-08 S253534O; Bone Spring												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County				
Surface:	D	16	25S	35E		226	North	852	West	Lea				
BH:	M	21	25S	35E		201	South	1293	West	Lea				
13. Date Spudded 11/29/17	14. Date T.D. Reached 1/7/18		15. Date Rig Released 1/10/18		16. Date Completed (Ready to Produce) 7/25/18		17. Elevations (DF and RKB, RT, GR, etc.) 3258' GR							
18. Total Measured Depth of Well 22232'		19. Plug Back Measured Depth 21117'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None								
22. Producing Interval(s), of this completion - Top, Bottom, Name 12485-22090' Bone Spring														
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"		68#		1142'		17 1/2"		1050 sx						
9 5/8"		29.7#		11703'		12 1/4"		2500 sx						
5 1/2"		23#		22232'		8 1/8"		4275 sx						
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD									
					SIZE	DEPTH SET	PACKER SET							
					2 7/8"	11753'	11736' ✓							
26. Perforation record (interval, size, and number) 12485-22090' (2560)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12485-22090'</td> <td>Acidz w/102,564 gal 7 1/2%; Frac with 20,053,981# sand & 17,574,480 gal fluid</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12485-22090'	Acidz w/102,564 gal 7 1/2%; Frac with 20,053,981# sand & 17,574,480 gal fluid
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12485-22090'	Acidz w/102,564 gal 7 1/2%; Frac with 20,053,981# sand & 17,574,480 gal fluid													
28. PRODUCTION														
Date First Production 7/25/18		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing								
Date of Test 7/25/18	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period 24Hrs	Oil - Bbl 40	Gas - MCF 7	Water - Bbl. 152	Gas - Oil Ratio							
Flow Tubing Press. 3950#	Casing Pressure 2543#	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 7	Water - Bbl. 152	Oil Gravity - API - (Corr.)								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Jay Herrera								
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: 11/29/17								
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 Tech			Date: 09/13/18					
E-mail Address: sdavis@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. Ojo Alamo	T. Penn A"
T. Salt 1182'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 4979'	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 842'		T. Mancos	T. McCracken
T. Glorieta	T. Lamar 5304'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 5327'		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 6962'		T. Dakota	
T. Tubb	T. Brushy Canyon 7750'		T. Morrison	
T. Drinkard	T. Bone Spring GL 8987'		T. Todilto	
T. Abo	T. 1 st Bone Spring 10358'		T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring 10851'		T. Wingate	
T. Penn	T. 3 rd Bone Spring 11931'		T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp		T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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

White Falcon 16 State Com #12H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1470	312005	260316
2	1512	307750	293412
3	1512	312077	286944
4	1554	310372	283248
5	1470	312349	282114
6	1764	311551	292404
7	1512	314934	287952
8	1470	314727	277536
9	1512	313006	277032
10	1512	313328	286104
11	1428	314653	275226
12	1470	314598	272328
13	1512	314221	274008
14	3066	312739	279594
15	1512	315224	281316
16	1554	312684	267960
17	1512	312915	278082
18	1554	314450	279930
19	1512	312202	289338
20	1596	315451	283668
21	1512	314881	275058
22	1512	313300	279006
23	1596	315047	271782
24	1512	312715	276024
25	3150	313308	284382
26	1554	312099	276066
27	1512	313509	271404
28	1512	313246	275058
29	1554	314173	277410
30	1512	315373	275226
31	1512	314069	279720
32	1512	313663	269010
33	1512	314159	274890
34	1512	315538	266784
35	1512	313806	264516
36	1512	312083	275016
37	1554	313724	270774
38	1764	311922	279636
39	1512	311415	281022
40	1554	314101	286482
41	1512	314762	272454
42	1512	310965	272496
43	1512	314075	257292
44	1554	305941	264642
45	1512	314431	256494
46	1512	314219	301140
47	1512	313535	271194
48	1512	315499	267036
49	1512	313956	280686
50	1512	314865	266112
51	3024	314553	270942
52	1512	310938	261198
53	1554	313610	263424
54	1554	312033	264054
55	1512	315574	282408
56	1554	312968	279342
57	1512	313557	260568
58	1512	312848	268086
59	1512	313872	274092
60	1596	314397	278250
61	1554	314381	261912
62	1512	313220	267750
63	1596	314265	264558
64	1512	312150	250572
Totals	102,564	20,053,981	17,574,480

HOBBS OCD
SEP 17 2018
RECEIVED