

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88205 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 August 1, 2011														
		1. WELL API NO. 30-015-42731		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN														
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name STERLING 20 STATE														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		6. Well Number: 1H		7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER														
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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)																		
8. Name of Operator BC OPERATING, INC.		9. OGRID 160825																
10. Address of Operator P.O. BOX 50820 MIDLAND, TX 79710		11. Pool name or Wildcat FOREHAND RANCH; WOLFCAMP SOUTHWEST																
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	O	17	23S	27E		240'	S	1950'	E	EDDY								
BH:	O	20	23S	27E		180'	S	1780'	E	EDDY								
13. Date Spudded 11/3/2016		14. Date T.D. Reached 11/17/2016		15. Date Rig Released 11/19/2016		16. Date Completed (Ready to Produce) 1/3/2017		17. Elevations (DF and RKB, RT, GR, etc.) 3,179'										
18. Total Measured Depth of Well 14,111'			19. Plug Back Measured Depth 14,017'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run CBL ONLY										
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,350'-13,936', WOLFCAMP																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13.375"		48		432'		17.5"		420 SX										
9.625"		40		2,123'		12.25"		660 SX										
7"		26		9,357'		8.75"		920 SX										
4.5"		13.5		14,111'		6.125"		420 SX										
24. LINER RECORD																		
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN													
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
	2-7/8"		8,527'															
26. Perforation record (interval, size, and number) *SEE JOB SUMMARY*						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>9,350 – 13,936</td> <td>*SEE JOB SUMMARY*</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9,350 – 13,936	*SEE JOB SUMMARY*				
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9,350 – 13,936	*SEE JOB SUMMARY*																	
28. PRODUCTION																		
Date First Production 1/23/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) PROD												
Date of Test 2/10/2017	Hours Tested 24	Choke Size 48/64"	Prod'n For Test Period	Oil - Bbl 842	Gas - MCF 1914	Water - Bbl. 3444	Gas - Oil Ratio											
Flow Tubing Press. 993	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By											
31. List Attachments CBL LOG																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude			Longitude			NAD 1927 1983												
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		Printed Name SARAH PRESLEY Title REGULATORY ANALYST Date 2/23/2017																
E-mail Address spresley@bcoperating.com																		

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

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

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

From	To	Thickness In Feet	Lithology

Stage	Plug Depth	Cluster Depth			
		1	2	3	4
1	13,960'	13,936'	13,906'	13,869'	13,835'
2	13,810'	13,790'	13,760'	13,710'	13,670'
3	13,650'	13,630'	13,591'	13,545'	13,507'
4	13,490'	13,470'	13,425'	13,385'	13,350'
5	13,330'	13,310'	13,265'	13,230'	13,198'
6	13,170'	13,155'	13,100'	13,065'	13,030'
7	13,010'	12,990'	12,950'	12,910'	12,870'
8	12,850'	12,823'	12,785'	12,750'	12,710'
9	12,690'	12,670'	12,625'	12,594'	12,552'
10	12,530'	12,510'	12,470'	12,426'	12,386'
11	12,370'	12,350'	12,310'	12,268'	12,230'
12	12,210'	12,184'	12,145'	12,106'	12,080'
13	12,050'	12,029'	11,987'	11,952'	11,911'
14	11,890'	11,865'	11,832'	11,794'	11,750'
15	11,730'	11,708'	11,665'	11,632'	11,593'
16	11,570'	11,545'	11,515'	11,465'	11,435'
17	11,410'	11,390'	11,352'	11,314'	11,270'
18	11,250'	11,227'	11,197'	11,166'	11,110'
19	11,090'	11,065'	11,030'	10,990'	10,950'
20	10,930'	10,897'	10,865'	10,823'	10,792'
21	10,770'	10,750'	10,705'	10,671'	10,630'
22	10,610'	10,590'	10,541'	10,510'	10,477'
23	10,450'	10,430'	10,390'	10,350'	10,310'
24	10,290'	10,270'	10,232'	10,195'	10,150'
25	10,130'	10,110'	10,075'	10,030'	9,994'
26	9,970'	9,945'	9,900'	9,868'	9,836'
27	9,810'	9,790'	9,757'	9,710'	9,670'
28	9,650'	9,630'	9,595'	9,550'	9,510'
29	9490	9470	9430	9393	9350

Proppant 11,756,514 lbs
 Acid 987 bbls
 Fluid 268,962 bbls

Tubing 2 7/8" 8,527'

Packer 8,527'

- Sterling 20 State #1H
30-015-42732

Geologic Tops:

Rustler	110'
Salado	250'
Castile	450'
Base Salt	1800'
Lamar	1975'
Bell Canyon	2100'
Cherry Canyon	2815'
Brushy Canyon	3975'
Bone Spring Lime	5450'
First Bone Spring Sand	6575'
Second Bone Spring Sand	7050'
Third Bone Spring Sand	8550'
Wolfcamp	8950'