

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 Minerals and Natural Resources ARTESIA DISTRICT Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 50px; left: 50px; border: 1px solid black; padding: 5px;"> JAN 23 2017 RECEIVED </div>	Form C-105 Revised August 1, 2011			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
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)					
5. Lease Name or Unit Agreement Name CASS 16 STATE					
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					
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 (GAS)			
12. Location Surface: Unit Ltr Section Township Range Lot Feet from the	N/S Line Feet from the E/W Line County				
BH: A 17 23S 27E 330'	N 240 E EDDY				
13. Date Spudded 8/19/2016	14. Date T.D. Reached 9/7/2016	15. Date Rig Released 9/10/2016			
16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.) 3,159'			
18. Total Measured Depth of Well 14,643	19. Plug Back Measured Depth 14,549	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 10,140' - 14,550', 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	430'	17.5"	600 SX	
9.625"	40	2,124'	12.25"	660 SX	
7"	26	9,766'	8.75"	910 SX	
4.5"	13.5	14,642'	6.125"	440 SX	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8"
					9,000'
					9,120'
26. Perforation record (interval, size, and number) *SEE JOB SUMMARY* 10,030' - 14,550'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED *SEE JOB SUMMARY*		
28. PRODUCTION					
Date First Production 12/17/2016		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING		Well Status (Prod. or Shut-in) PROD	
Date of Test 1/11/2017	Hours Tested 24	Choke Size 30/36"	Prod'n For Test Period	Oil - Bbl 520	Gas - MCF 2927
		Water - Bbl. 1893	Gas - Oil Ratio		
Flow Tubing Press. 1300	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: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>					
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>Sarah Presley</i>		Printed Name SARAH PRESLEY		Title REGULATORY ANALYST Date 1/17/2017	
E-mail Address spresley@bcoperating.com					

Geologic Tops:

1. Surface: Quaternary Alluvium
2. Rustler: 110'
3. Salado: 250'
4. Castile: 450'
5. Base Salt: 1800'
6. Lamar: 1975'
7. Delaware Sands (Bell Canyon): 2100'
8. Cherry Canyon: 2815'
9. Brushy Canyon: 3975'
10. Bone Spring Lime: 5450'
11. FBSG Sand: 6575'
12. 2nd Carbonate: 6750'
13. SBSG Sand: 7050'
14. 3rd Carbonate: 7225'
15. TBSG Sand: 8550'
16. Wolfcamp: 8950'

Stage	Plug Depth	Cluster Depth			
		1	2	3	4
1	14,550'	14,530'	14,490'	14,450'	14,410'
2	14,390'	14,370'	14,330'	14,290'	14,245'
3	14,230'	14,208'	14,172'	14,129'	14,090'
4	14,070'	14,053'	14,023'	13,978'	13,930'
5	13,910'	13,890'	13,850'	13,810'	13,780'
6	13,750'	13,730'	13,690'	13,650'	13,610'
7	13,590'	13,560'	13,510'	13,480'	13,445'
8	13,430'	13,410'	13,370'	13,330'	13,290'
9	13,270'	13,250'	13,210'	13,170'	13,130'
10	13,110'	13,095'	13,060'	13,030'	12,970'
11	12,950'	12,930'	12,890'	12,845'	12,810'
12	12,790'	12,775'	12,740'	12,705'	12,655'
13	12,630'	12,610'	12,578'	12,535'	12,490'
14	12,470'	12,455'	12,417'	12,367'	12,330'
15	12,310'	12,290'	12,254'	12,210'	12,170'
16	12,150'	12,130'	12,090'	12,050'	12,010'
17	11,990'	11,975'	11,935'	11,895'	11,855'
18	11,830'	11,812'	11,772'	11,725'	11,695'
19	11,674'	11,655'	11,610'	11,575'	11,510'
20	11,490'	11,470'	11,430'	11,395'	11,350'
21	11,330'	11,312'	11,270'	11,230'	11,190'
22	11,175'	11,145'	11,110'	11,045'	10,990'
23	10,970'	10,945'	10,905'	10,865'	10,825'
24	10,810'	10,790'	10,743'	10,700'	10,657'
25	10,640'	10,625'	10,590'	10,550'	10,510'
26	10,480'	10,455'	10,425'	10,380'	10,340'
27	10,320'	10,300'	10,260'	10,220'	10,185'
28	10,160'	10,140'	10,110'	10,065'	10,030'

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 23 2017

RECEIVED

Proppant 5,991,775 lbs
Acid 1,104 bbls
Fluid 151,428 bbls

Tubing 2 7/8" 9,000'
2 3/8" 120'
Packer 9,120'