

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

CONFIDENTIAL

Form C-105
Revised 1-1-89

WELL API NO. 30-015-26213	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name South Culebra Bluff 23	
8. Well No. 2	
9. Pool name or Wildcat E. Loving (Delaware)	
10. Date Spudded 11-1-89	
11. Date T.D. Reached 11-14-89	
12. Date Compl. (Ready to Prod.) 11-25-89	
13. Elevations (DF & RKB, RT, GR, etc.) 3018.9 DF, 3019.7 RKB	
14. Elev. Casinghead 3008.9'	
15. Total Depth 6310	
16. Plug Back T.D. 6292	
17. If Multiple Compl. How Many Zones? -	
18. Intervals Drilled By Rotary Tools 0 to 6310	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6086-6203 Delaware	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Schlumberger - DLL, CNL, FDC & CBL & G.R.	
22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)	
24. LINER RECORD	
25. TUBING RECORD	
26. Perforation record (interval, size, and number) 6086-6203 - 2 spf - 28 holes total	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
28. PRODUCTION	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	
30. List Attachments Deviation Survey, Electric logs	
31. 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	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator RB Operating Company					
3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761					
4. Well Location Unit Letter L : 1920 Feet From The South Line and 660 Feet From The West Line Section 23 Township 23-S Range 28-E NMPM Eddy County					
10. Date Spudded 11-1-89		11. Date T.D. Reached 11-14-89		12. Date Compl. (Ready to Prod.) 11-25-89	
15. Total Depth 6310		16. Plug Back T.D. 6292		17. If Multiple Compl. How Many Zones? -	
18. Intervals Drilled By Rotary Tools 0 to 6310		19. Producing Interval(s), of this completion - Top, Bottom, Name 6086-6203 Delaware		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Schlumberger - DLL, CNL, FDC & CBL & G.R.		22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)	
Casing Size		Weight lb/ft.		Depth Set	
8-5/8"		24#		552'	
5-1/2"		15.5#		6310'	
Hole Size		Cementing Record		Amount Pulled	
12-1/4		945 sks		-	
7-1/8		1400 sks		-	
24. LINER RECORD		25. TUBING RECORD		26. Perforation record (interval, size, and number) 6086-6203 - 2 spf - 28 holes total	
Size		Top		Bottom	
-		-		-	
Sacks Cement		Screen		Size	
-		-		2-7/8"	
Depth Set		Packer Set		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6018'		Arroset I		28. PRODUCTION	
@ 6024		29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared		30. List Attachments Deviation Survey, Electric logs	
31. 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		32. Test Witnessed By David Magouirk		33. Date First Production 11-25-89	
34. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		35. Well Status (Prod. or Shut-in) S.I.		36. Date of Test 12-1-89	
37. Hours Tested 24		38. Choke Size 12/64		39. Prod'n For Test Period 159	
40. Oil - Bbl. 203		41. Gas - MCF 78		42. Water - Bbl. 1277	
43. Gas - Oil Ratio 40.4		44. Flow Tubing Press. 800#		45. Casing Pressure 0	
46. Calculated 24-Hour Rate -		47. Oil - Bbl. -		48. Gas - MCF -	
49. Water - Bbl. -		50. Oil Gravity - API - (Corr.) 40.4		51. Test Witnessed By David Magouirk	
52. Signature David Magouirk		53. Printed Name David Magouirk		54. Title Drill/Prod. Foreman	
55. Date 12-5-89		56. Date 12-5-89		57. Date 12-5-89	

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____ 540
 B. Salt _____ 2370
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____ 2520
 T. Bone Springs _____ 6220
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

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
0	500	500	Sand and Gravel				
500	1300	800	Salt & Rock				
1300	1700	400	Salt & Sand				
1700	2100	400	Anhydrite				
2100	2520	420	Anhydrite and Sand				
2520	3600	1080	Sand, Shale & Limestone				
3600	3900	300	Sand, Shale & Dolomite				
3900	5750	1850	Sand & Shale				
5750	6220	470	Sand, Shale & Limestone				
6220	6310	90	Shale & Limestone				