

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.
30-015-26284
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name South Culebra Bluff "23"
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 3
2. Name of Operator RB Operating Company	9. Pool name or Wildcat E. Loving (Delaware)
3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761	

4. Well Location
Unit Letter M : 510 Feet From The South Line and 660 Feet From The West Line

Section 23 Township 23S Range 28E NMPM Eddy County
10. Date Spudded 2/19/90 11. Date T.D. Reached 3/1/90 12. Date Compl. (Ready to Prod.) 3/10/90 13. Elevations (DF & RKB, RT, GR, etc.) 3034.1 14. Elev. Casinghead 3019.3

15. Total Depth 6330 RKB 16. Plug Back T.D. 6284 RKB 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools 0-6330 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6170-6234 Lower Brushy Canyon 20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
GR-CNL-FDC-DLL-MLL 22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23.0#	535	12 1/4	425 sx Class "C"	0
5 1/2	15.5 #/ft.	6330	7 7/8	1300 sx "C"	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 7/8</u>	<u>6022</u>	

26. Perforation record (interval, size, and number) (6174'-6232') 58' - 0.41" diam. - 44 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6174-6232 6174-6232 AMOUNT AND KIND MATERIAL USED Acid - 1000 gal. 10% Frac - 18,500 gal +33,000# 20/40 sand
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PRODUCTION

28. Date First Production <u>3/10/90</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				Well Status (Prod. or Shut-in) <u>Prod.</u>	
Date of Test <u>3/12/90</u>	Hours Tested <u>24</u>	Choke Size <u>14/64</u>	Prod'n For Test Period <u>142</u>	Oil - Bbl. <u>142</u>	Gas - MCF <u>159</u>	Water - Bbl. <u>18</u>	Gas - Oil Ratio <u>1112</u>
Flow Tubing Press. <u>500</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate <u>142</u>	Oil - Bbl. <u>142</u>	Gas - MCF <u>159</u>	Water - Bbl. <u>18</u>	Oil Gravity - API - (Corr.) <u>40°</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented (Pipeline connection pending) Test Witnessed By
Kirk Morgan

30. List Attachments
Summary of Deviation Surveys, GR, CNL, FDC, DLL, MLL 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

Signature [Signature] Printed Name F.D. Schoch Title Area Manager Date 3/13/90

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		Northwestern New Mexico	
T. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Olzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware Sand	T. Todillo	
T. Drinkard	T. Bone Springs	T. Entrada	
T. Abo		T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn		T. Permian	
T. Cisco (Bough C)		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....6.174	No. 1, from.....6.232
No. 2, from.....	No. 2, from.....
No. 3, from.....	No. 3, from.....
No. 4, from.....	No. 4, from.....

IMPORTANT WATER SANDS

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

No. 1, from.....feet	No. 1, from.....feet
No. 2, from.....feet	No. 2, from.....feet
No. 3, from.....feet	No. 3, from.....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	2585	1285	Salt, Sand & Anhydrite				
2585	3600	1015	Sand & Limestone				
3600	3800	200	Sand, Shale & Dolomite				
3800	5800	2000	Sand and Shale				
5800	6235	435	Sand, Shale and Limestone				
6235	6330	95	Shale & Limestone				