

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

Form C-105
Revised 1-1-89

RECEIVED
APR 30 '90

WELL API NO. 30-015-26285
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG, D.

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. 4	
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 <u>E</u> : <u>894</u> Feet From The <u>West</u> Line and <u>1890</u> Feet From The <u>North</u> Line Section <u>23</u> Township <u>23S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 3-3-90	11. Date T.D. Reached 3-13-90	12. Date Compl. (Ready to Prod) 3-25-90	13. Elevations (DF& RKB, RT, GR, etc.) 3047' RKB
14. Elev. Casinghead 3032'	15. Total Depth 6305'	16. Plug Back T.D. 6290'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 0-6305 Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name Brushy Canyon (Lower) 6160-6220'		
20. Was Directional Survey Made No			21. Type Electric and Other Logs Run GR-CNL-FDC-DLL-MLL-SWC
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	24	555	12 1/4	450 sx Class "C"	0
5 1/2	15.5	6305	7 7/8	2000 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6050

26. Perforation record (interval, size, and number) 6168-78 - 10' - 0.40 - 20 holes 6198-6218' 20' - 0.40" dia. - 40 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6168-6218'	Acid w/1000 gals 10% HCL Frac - 12000 gals Gel + 32000# 20/40 sand

28. PRODUCTION							
Date First Production 3-24-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-25-90	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl. 142	Gas - MCF 250	Water - Bbl. 42	Gas - Oil Ratio 1761
Flow Tubing Press. 850	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 142	Gas - MCF 250	Water - Bbl. 42	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By F.D. Schoch
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30. List Attachments CNL-FDC-DLL-MLL- Electric logs
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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 	Printed Name F.D. Schoch	Title Area Manager	Date 3-26-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 29 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 560
 B. Salt 2390
 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 2600
 T. Bone Springs 6225
 T. _____
 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. _____
 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 and Rock				
1300	2600	1300	Salt, Sand, and Anhydrite				
2600	3650	1050	Sand and Limestone				
3650	3980	330	Sand, Shale, and Dolomite				
3980	5800	1820	Sand and Shale				
5800	6225	425	Sand, Shale, and Limestone				
6225	6305	80	Shale and Limestone				