

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

RECEIVED

CONFIDENTIAL

Form C-105
Revised 1-1-89

WELL API NO.	30-015-26346
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.	11
9. Pool name or Wildcat	E. Loving (Delaware)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ MAY 25 '90

b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ D. ARTESIA, OFFICE

2. Name of Operator
RB Operating Company

3. Address of Operator
2412 N. Grandview, Suite 201, Odessa, Texas 79761

4. Well Location
Unit Letter B : 660 Feet From The North Line and 2140 Feet From The East Line
Section 23 Township 23S Range 28E NMPM Eddy County

10. Date Spudded 4/23/90 11. Date T.D. Reached 5/3/90 12. Date Compl. (Ready to Prod.) 5/19/90 13. Elevations (DF & RKB, RT, GR, etc.) 2989. GR 14. Elev. Casinghead 2989

15. Total Depth 6300' 16. Plug Back T.D. 6283' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6300' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6116 - 6210 Brushy Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL, GR, FDL, CNL, Caliper 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	542	12-1/4	350 sxs	
5-1/2	15.5	6300	7-7/8	1950 sxs	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6000	6000

26. Perforation record (interval, size, and number)
6116-34
6138-50
6164-68
6206-10
100 Holes .41" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6116-6210 1500 gals 10% NeFe HCL
Fraced w/23,600 gals & 81,000# sand

PRODUCTION

28. Date First Production 5/20/90 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/23/90	24	16/64		311	331	35	1060
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
600	0		311	331	35	45	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By

30. List Attachments
DLL, GR, FDL, CNL, Caliper

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

Printed

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 550	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 2375	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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 2590	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 6212	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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 & Gravel				
500	1700	1200	Salt, Rock & Sand				
1700	2590	890	Salt & Anhydrite				
2590	3600	1010	Sand, Shale, & Limestone				
3600	3900	300	Sand, Shale, & Dolomite				
3900	6212	2312	Sand & Shale				
6212	6300	88	Shale & Limestone				