

To Appropriate District Office  
Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.  
30-015-33607

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
WELL OVER BACK RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
South Culebra Bluff 23

2. Name of Operator  
RB Operating Company  
FEB 17 2005

8. Well No.  
014

3. Address of Operator  
777 Main Street Suite 800 Fort Worth TX 76102

9. Pool name or Wildcat  
Loving; Brushy Canyon, East

4. Well Location  
Unit Letter N : 9900 Feet From The South Line and 1650 Feet From The West Line  
Section 23 Township 23S Range 28E NMPM County Eddy

10. Date Spudded 11-01-2004 11. Date T.D. Reached 11-19-2004 12. Date Compl. (Ready to Prod.) 12-16-2004 13. Elevations (DF& RKB, RT, GR, etc.) GR 3006' 14. Elev. Casinghead

15. Total Depth 6419' 16. Plug Back T.D. 6321' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools X 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5920' - 6215' Brushy Canyon 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DLL - MGRD & GR - CLL 22. Was Well Cored No

23. 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	335	12 1/4"	350	0
5 1/2	15.5	6419	7 7/8"	1206	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6001
					SN @ 5926'	

26. Perforation record (interval, size, and number) 5920' - 5930' 6 spf 60 holes 6205' - 6215' 6 spf 59 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5920'-6215' AMOUNT AND KIND MATERIAL USED Frac w/97,553 gals x-link pad & fluid and 228,260#'s 20/40 sand.	


28. PRODUCTION

Date First Production 12-16-2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 01-07-2005	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 60	Gas - MCF 89	Water - Bbl. 255	Gas - Oil Ratio 1.48
Flow Tubing Press. 180	Casing Pressure 125	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Linda C. Stiles Title Sr. Engineering Tech Date 02-14-2005  
E-mail Address lstyles@rangeresources.com

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>269</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-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 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 <u>2587</u>	T. Todilto	T.
T. Drinkard	T. Bone Springs <u>6225</u>	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.

No. 1, from...5699.....to...6221.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

**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.....

From	To	Thickness In Feet	Lithology
0	269	269	Alluvium
269	2587	2318	Salt & Anhydrite
2587	6225	3638	SS, SLTST, & SH
6225	6419	194	LS & SH

OPERATOR: RANGE PRODUCTION CO.  
WELL/LEASE: SCB 23 #14  
COUNTY: EDDY, NM

065-0049

STATE OF NEW MEXICO  
DEVIATION REPORT

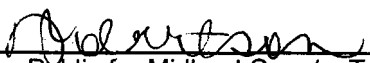
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252	1/2
797	3/4
1,326	1 1/4
1,829	2 1/4
2,329	5 3/4
2,770	5 1/2
2,928	5
3,178	4 1/4
3,667	4
4,193	2 1/4
4,693	2 1/2
5,190	1 3/4
5,685	2
5,861	1
6,166	1 1/2
6,419	3/4

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on December 7th, 2004, by  
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/2007

