

Submit To Appropriate District Office
State 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.
30-025-06884

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

2. Name of Operator
Rang Operating New Mexico, Inc.

3. Address of Operator
777 Main St., Ste. 800, Fort Worth, TX 76102

4. Well Location
Unit Letter M : 330 Feet From The south Line and 330 Feet From The west Line
Section 29 Township 21S Range 37E NMPM Lea County

10. Date Spudded
10-12-05

11. Date T.D. Reached
10-20-05

12. Date Compl. (Ready to Prod.)
10-24-05

13. Elevations (DF& RKB, RT, GR, etc.)
3472

14. Elev. Casinghead

15. Total Depth
3985

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?
Y

18. Intervals Drilled By
Rotary Tools
0 - 3985

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3646 - 3780 Penrose Skelly Grayburg; 3864 - 3983 Eunice San Andres

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
No Change					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3965	
SN @ 3930		

26. Perforation record (interval, size, and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3646 - 3983	Acidized w/5000 gals 12% NEFE acid.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3646 - 3983	Acidized w/5000 gals 12% NEFE acid.

28. PRODUCTION

Date First Production
10/24/06

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pmpg - 2" x 1 1/2" x 14' w/7/8"x6' GA

Well Status (Prod. or Shut-in)
Producing

Date of Test
10-27-05

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
1

Gas - MCF
67

Water - Bbl.
85

Gas - Oil Ratio
67,000

Flow Tubing Press.
200

Casing Pressure
35

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)
32.8

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

Test Witnessed By
Chris Garcia

30. List Attachments
C-104

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
Paula Hale

Title
Sr. Reg. Sp.

Date
1-23-06

E-mail Address
phale@rangeresources.com

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	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	T. Todilto	T.
T. Drinkard	T. Bone Springs	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	1215	1215	Alluvium & Red Beds				
1215	2644	1428	Anhydrite & Salt				
2644	2844	200	Silstone, Dolomite & Shale				
2844	3463	629	Anhydritic Dolomite				
3463	3848	385	Silstone, Silstone, & Dolomite				
3848	3985	137	Dolomite				