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.
30-025-37665

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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name
New Mexico M State

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

8. Well No.
054

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

9. Pool name or Wildcat
Drinkard ~~Oil & Gas~~

4. Well Location
Unit Letter P : 990 Feet From The South Line and 330 Feet From The East Line
Section 18 Township 22S Range 37E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
4-07-06	4-23-06	5-09-06	3405	3417

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6830	6742	No		0 – 6830	

19. Producing Interval(s), of this completion - Top, Bottom, Name
Drinkard; 6440 - 6570

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Dual Laterolog, Dual-Spaced Neutron

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
8.875	24	1105	12.25	320 sx POZ/C	0
				290 sx C	0
5.5	17	6788	7.875	620 sx POZ/C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6411	
SN @ 6412		

26. Perforation record (interval, size, and number)
6556 – 6570, .40, 3 spf
6524 – 6528, .40, 3 spf
6440 – 6444, .40, 3 spf

Total 66 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6556 – 6570	Acidized w/1600 gals 15% NEFE
6440 – 6444	Acidized w/1500 gals 15% NEFE.
6440 – 6570	58,960 gals YF130ST & 52974#s 16/30 sd & 32,000# 16/30 resin coated sand.

28. **PRODUCTION**

Date First Production	Production Method (*Flowing, gas lift, pumping - Size and type pump*)	Well Status (*Prod. or Shut-in*)
5-09-06	Pmpg; 2 ½" x 1 ¾" x 20' BHD RHBC pmp w/1 ¼" x 16' GA	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-13-06	24	16/64		101	152	149	1505

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
330	90					

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

Test Witnessed By
Chris Garcia

30. List Attachments
Inclination survey, C-104, logs

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 [signature] Printed Name Paula Hale Title Sr. Reg. Sp. Date 5-19-06

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 1096	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 2657	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2858	T. Devonian	T. Menefee	T. Madison
T. Queen 3287	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3630	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3864	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5080	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5204	T. Ellenburger	T. Dakota	T
T. Blinebry 5462	T. Gr. Wash	T. Morrison	T.
T.Tubb 6114	T. Delaware Sand	T.Todilto	T
T. Drinkard 6278	T. Bone Springs	T. Entrada	T.
T. Abo 6694	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...6440.....to...6623..... No. 3, from.....to.....

No. 2, 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	1096	1096	Alluvium & Red Beds				
1096	2657	1561	Anhydrite & Salt				
2657	2858	201	Siltstone, Shale, & Anhydrite				
2858	3436	578	Anhydrite & Anhydritic Dolomite				
3436	3633	197	Sandstone, Siltstone, Anhy. Dolomite				
3633	5080	1447	Dolomite				
5080	5204	124	Shale & Dolomite				
5204	6114	910	Dolomite & Anhydritic Dolomite				
6114	6278	164	Shale, Dolomite, & Anhy. Dolomite				
6278	6694	416	Dolomite				
6694	6762	68	Limestone & Shale