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.
30-025-37355

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.
51

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

9. Pool name or Wildcat
Drinkard

4. Well Location
Unit Letter I : 2310 Feet From The South Line and 990 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
9/02/05	09/15/05	10/26/05	3408	3425

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6820'	6741'	No		0 – 6820'	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6273 – 6576 – Drinkard

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Compensated Neutron; Gamma Ray

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	1195	12.25	320 sx POZ/C	0
				200 sx C	0
5 ½	17	6800	7.875	720 sx 50/50 POZ/C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6601	
SN @ 6600	TAC @ 6201	

26. Perforation record (interval, size, and number)
6273 – 6576; .40; 27 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6273 - 6576	Acidize w/3000 gals 15% HCl NEFE
	Frac w/1547 bbls gelled 2% KCl w/additives
	110,000#'s 16/30 Ottawa sand & 180 tons CO_2.

28 **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
10/27/05	Pmpg; 2 ½" x 1 ½" x 20' GA pmp	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/28/05	24			90	135	120	1,500

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas – MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
300	50					35.3

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

Test Witnessed By
Chris Garcia

30. List Attachments
C-104, Inclination Survey, Compensated Neutron & Gamma Ray 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 11/03/05

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. 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	1166	1166	Alluvium & Red Beds				
1166	2633	1467	Salt & Anhydrite				
2633	2827	194	Siltstone, Shale, & Anhydrite				
2827	3446	619	Anhydritic Dolomite & Anhydrite				
3446	3607	161	Sandstone, Siltstone, Shale, & Dol.				
3607	5077	1470	Dolomite				
5077	5200	123	Siltstone, Shale, & Dolomite				
5200	6043	843	Dolomite, Shale, & Anhyd. Dolomite				
6043	6215	172	Shale & Dolomite				
6215	6597	382	Dolomite & Limestone				
6597	6800	203	Limestone & Shale				