

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Range Operating New Mexico, Inc.		² OGRID Number 227588
		³ API Number 30-25-37692
⁴ Property Code 301551	⁵ Property Name New Mexico M State	⁶ Well No. 53
⁹ Proposed Pool 1 Drinkard Oil & Gas		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	22S	37E		330	South	1650	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3414
¹⁶ Multiple N	¹⁷ Proposed Depth 6804	¹⁸ Formation Drinkard	¹⁹ Contractor	²⁰ Spud Date 8-23-06
Depth to Groundwater 190		Distance from nearest fresh water well >1000		Distance from nearest surface water 250
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 mils thick Clay <input type="checkbox"/> Pit Volume: 6200 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

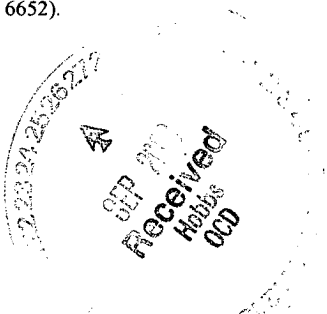
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	1097	415 sx POZ/C	0
				150 sx C	
7.875	5.5	17	6864	750 sx POZ/C	890

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Adding Drinkard Oil & Gas (6514 - 6652).

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Adding



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 9-25-06

Phone: 817/810-1916

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

Title: CHRIS WILLIAMS

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

Expiration Date:

OCT 13 2006

Conditions of Approval Attached ☐

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBES, 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

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

EXAMENDED REPORT

API Number 30-025037692	Pool Code 19190	Pool Name Drinkard Oil & Gas
Property Code 301551	Property Name NEW MEXICO "M" STATE	Well Number 53
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3410'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	22-S	37-E		330	SOUTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>LOT 1</p> <p>37.00 AC</p> <p>LOT 2</p> <p>36.98 AC</p> <p>LOT 3</p> <p>36.99 AC</p> <p>LOT 4</p> <p>36.98 AC</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=505771.2 N X=850321.6 E</p> <p>LAT.=32°23'07.34" N LONG.=103°11'54.61" W</p> <p>330'</p> <p>1650'</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Paula Hale</i> 9-25-06 Signature Date Paula Hale Printed Name</p> <h3>SURVEYOR CERTIFICATION</h3> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 27, 2006</p> <p>Date Surveyed QSR REV: 2/7/06 Signature & Seal of Professional Surveyor GARY EDISON 06.11.0225 Certificate No. GARY EDISON 12641</p>
---	---