

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. 100 Throckmorton St., Ste. 1200 Fort Worth, TX 76102		² OGRID Number 227588
		³ API Number 30 - 025-37613
⁴ Property Code 301551	⁵ Property Name New Mexico M State	⁶ Well No 052
⁹ Proposed Pool 1 Tubb Oil & Gas		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no J	Section 18	Township 22S	Range 37E	Lot Idn J	Feet from the 1420	North/South line S	Feet from the 2310	East/West line E	County Lea
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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
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Additional Well Information

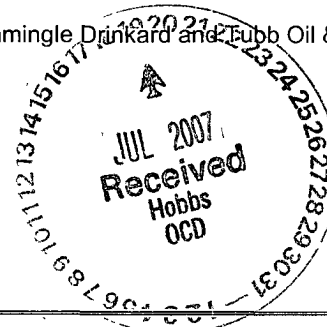
¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3414
¹⁶ Multiple Y	¹⁷ Proposed Depth 6823	¹⁸ Formation Abo	¹⁹ Contractor	²⁰ Spud Date 7-23-07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
²¹ Proposed Casing and Cement Program				

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 25	8 625	24	1105	320 sx POZ/C	0
				136 sx C	
7 875	5 5	17	6821	790 sx POZ/C	0

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.

Set CIBP @ 6300', perf Tubb Oil & Gas @ 6286 - 6292; drill out CIBP and downhole commingle Drinkard and Tubb Oil & Gas.

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Paula Hale</i>		Approved by: <i>Chris Williams</i>	
Printed name: Paula Hale		Title: OCD DISTRICT SUPERVISOR/GENERAL MANAGER	
Title: Sr. Reg. Sp.		Approval Date: JUL 20 2007 Expiration Date:	
E-mail Address: phale@rangeresources.com		Conditions of Approval: Approval to recompleat & test new zone, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363.	
Date: 7-18-07	Phone: 817-869-4216		

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DISTRICT II

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DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department.

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

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37613	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 301551	Property Name NEW MEXICO "M" STATE	Well Number 52
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3416'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	22-S	37-E		1420	SOUTH	2310	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	Joint or Infill	Consolidation Code	Order No.
40			

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

LOT 1									
37.00 AC LOT 2									
36.99 AC LOT 3									
36.99 AC LOT 4									
36.98 AC									

GEODETIC COORDINATES
NAD 27 NME

Y=506855.9 N
X=849647.6 E

LAT.=32°23'18.14" N
LONG.=103°12'02.34" W

orig target locn

Alt 2
Alt 1

2310'

1420'

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Paula Hale
Signature

Paula Hale
Printed Name

Sr. Reg. Sp.
Title

7-18-07
Date

SURVEYOR CERTIFICATION

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.

OCTOBER 11, 2005

Date Surveyed LA REV: 10/20/05

Ronald J. Peterson
Signature of Registered Professional Surveyor

RONALD J. PETERSON
105.11 1462
10/20/05

Certificate No. RONALD J. PETERSON 3239