

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

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DEC 13 2010
HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

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, LLC		² OGRID Number 227588
		³ API Number 30 - 025-22163
⁴ Property Code 301544	⁵ Property Name Cole State	⁶ Well No. 10
⁹ Proposed Pool 1 Penrose-Skelly Grayburg		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. E	Section 16	Township 22S	Range 37E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 990	East/West line West	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 Refr A	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3394
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change					

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.

RU and set CIBP above the San Andres. Perforate in the Grayburg and Penrose Skelly. Frac. Produce Grayburg & Penrose Skelly for 3 months. Drill out CIBP above San Andres and commingle San Andres, Grayburg, and Penrose Skelly. Grayburg.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback & Add

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 12/10/10

Phone: 817-870-2601

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

DEC 14 2010

Expiration Date:

Oil Conservation Division

Conditions of approval : Approval for drilling/workover ONLY-- CANNOT produce Downhole Commingled until DHC is approved in Santa Fe.

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DEC 13 2010

HOBBSDC

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-22163		Pool Code 50350	Pool Name Penrose-Skelly Grayburg
Property Code 301544	Property Name Cole State		Well Number 10
OGRID No. 227588	Operator Name Range Operating New Mexico, LLC		Elevation 3394' GL

10 Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	22S	37E		2310	North	990	West	Lea

11 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

12 Dedication Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

<div>16</div> <div>2310'</div> <div>990'</div>				<h3>17 OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div>  </div> <div>Signature Paula Hale</div> <div>Printed Name Sr. Reg. Sp.</div> <div>Title</div> <div>Date 12-10-2010</div>