

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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 STREET FT WORTH , TX 76102		2. OGRID Number 227588
		3. API Number 30-025-39049
4. Property Code 35947	5. Property Name CHRISTMAS 28	6. Well No. 004

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	28	22S	37E	C	697	N	1681	W	LEA

8. Pool Information

WANTZ;ABO	62700
DRINKARD	19190
TUBB OIL AND GAS (OIL)	60240
BLINEBRY OIL AND GAS (OIL)	6660

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3355
14. Multiple Y	15. Proposed Depth 7000	16. Formation Abo	17. Contractor	18. Spud Date 9/23/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick Clay <input type="checkbox"/> Pit Volume: 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"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1100	690	
Prod	7.875	5.5	5.5	7000	1290	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Schaffer

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 OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Linda Stiles	Approved By: Paul Kautz
Title: Sr Engineering Tech	Title: Geologist
Email Address: lstyles@rangeresources.com	Approved Date: 7/23/2008 Expiration Date: 7/23/2010
Date: 7/17/2008 Phone: 817-810-1908	Conditions of Approval Attached

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	62700	Wantz; Abo
Property Code	Property Name	Well Number
	CHRISTMAS 28	4
OGRID No.	Operator Name	Elevation
227588	RANGE OPERATING NEW MEXICO, INC.	3355'

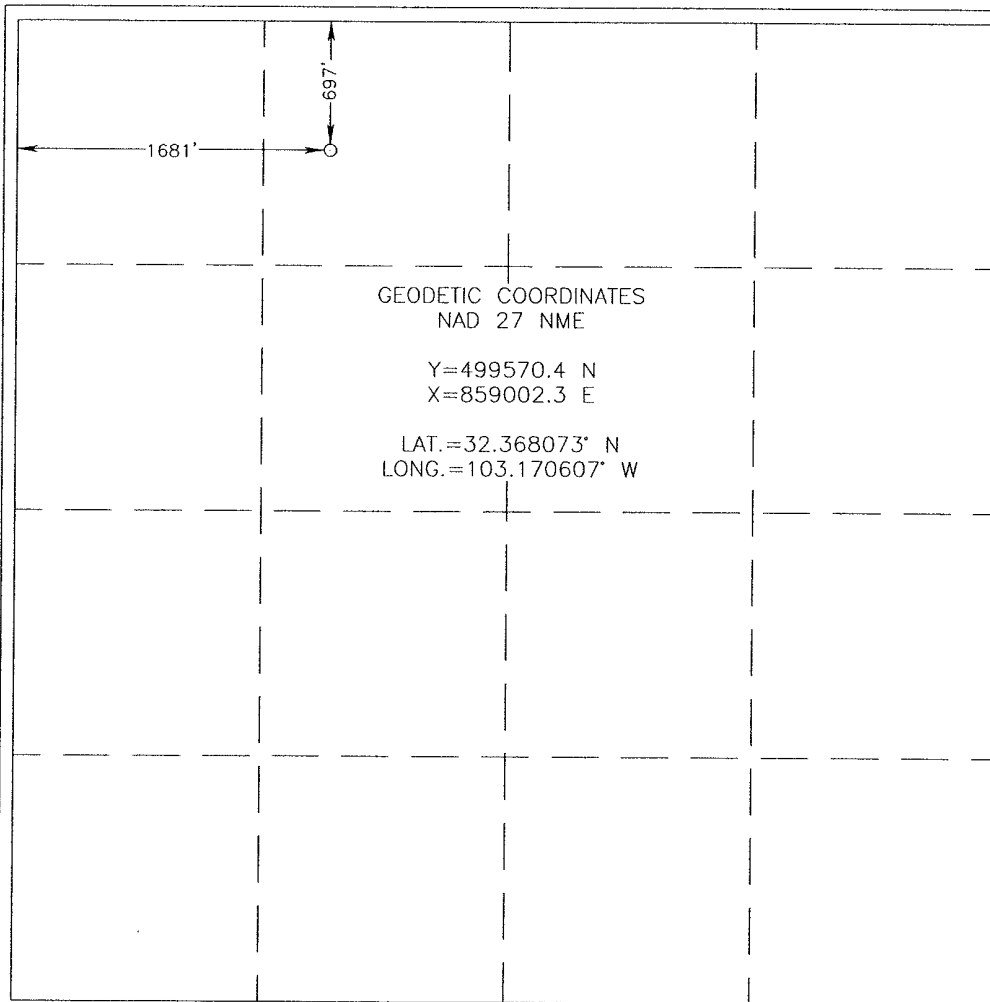
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	22-S	37-E		697	NORTH	1681	WEST	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.						

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



OPERATOR CERTIFICATION

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.

Linda Brown 7/2/08
Signature Date
Linda Brown
Printed Name

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.

JUNE 25, 2008
Date Surveyed
Signature & Seal of Professional Surveyor
12641
GARY EIDSON
Certificate No. 12641

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API Number	Pool Code 19190	Pool Name Drinkard
Property Code	Property Name CHRISTMAS 28	Well Number 4
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3355'

Surface Location

UL or lot No. C	Section 28	Township 22-S	Range 37-E	Lot Idn	Feet from the 697	North/South line NORTH	Feet from the 1681	East/West line WEST	County LEA
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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.				

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1681'		697'	
GEODETIC COORDINATES NAD 27 NME Y=499570.4 N X=859002.3 E LAT.=32.368073° N LONG.=103.170607° W			

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Linda Brown 7/9/08
Signature Date
Linda Brown
Printed Name

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JUNE 25 2008
Date Surveyed
Signature & Seal of
Professional Surveyor
12641
7/1/08
Certificate No. GARY EIDSON 12641

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API Number	Pool Code 60240	Pool Name Tubb Oil & Gas (oil)
Property Code	Property Name CHRISTMAS 28	Well Number 4
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3355'

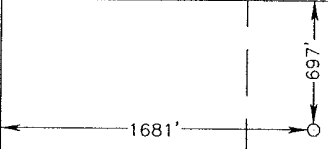
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	22-S	37-E		697	NORTH	1681	WEST	LEA

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	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=499570.4 N X=859002.3 E</p> <p>LAT.=32.368073° N LONG.=103.170607° W</p>	<p>OPERATOR CERTIFICATION</p> <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>Linda Brown</i> 7/8/08 Signature Date Linda Brown Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <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>JUNE 25, 2008 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary Eidsen</i> 7/1/08 08.11.1020 Certificate No. GARY EIDSON 12641</p>
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API Number	Pool Code 06660	Pool Name Blinebry Oil & Gas (oil)
Property Code	Property Name CHRISTMAS 28	Well Number 4
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3355'

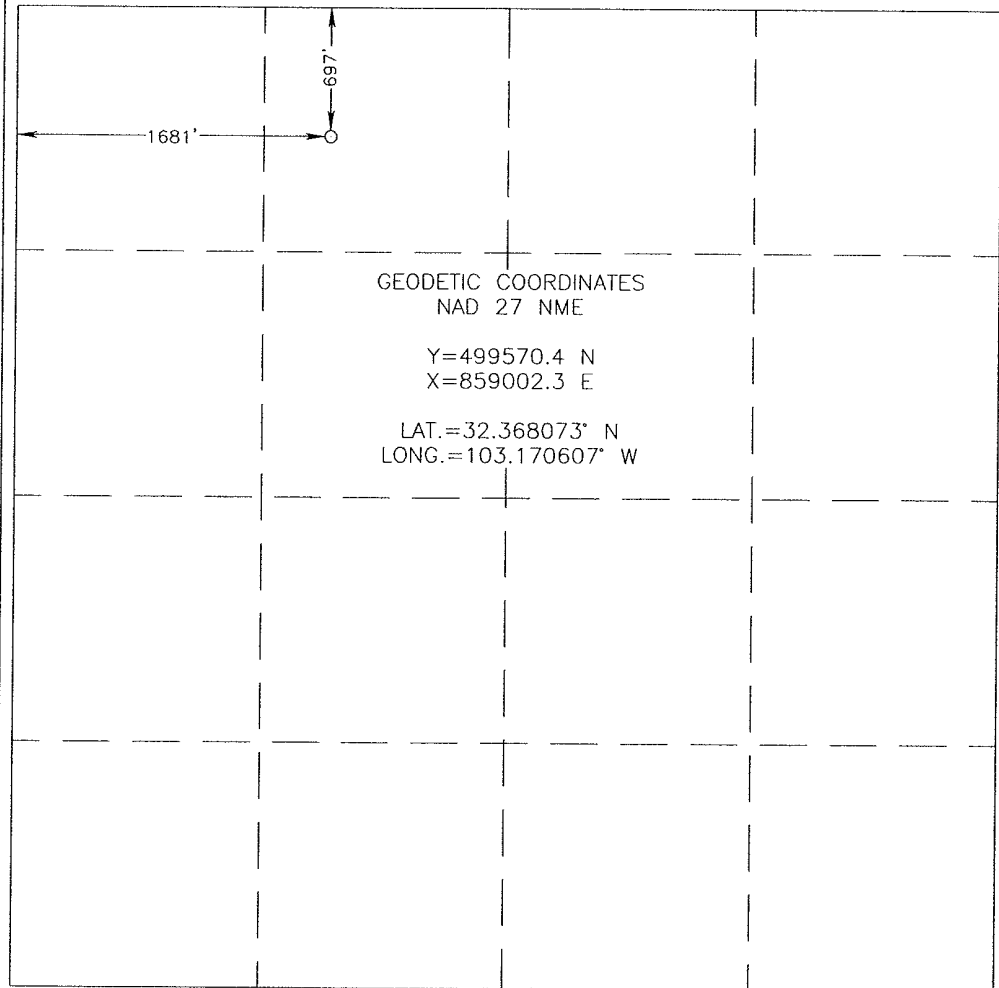
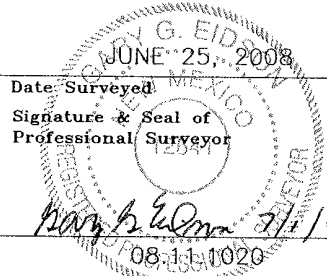
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	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p></p> <p>Date Surveyed: 7/8/08 LA Signature & Seal of Professional Surveyor: <i>Gary G. Eidson</i> Certificate No. GARY EIDSON 12641</p>

Permit Comments

Operator: RANGE OPERATING NEW MEXICO INC , 227588

Well: CHRISTMAS 28 #004

API: 30-025-39049

Created By	Comment	Comment Date
LSTILES	This will be a Closed-Loop System	7/8/2008
LSTILES	Contact Linda Brown w/any questions or concerns. lbrown@rangeresources.com (817) 869-4145	7/15/2008
DMULL	OCD Hobbs office has received form C-144 "Pit Registration". OCD Permit Number P1-00199.	7/23/2008

Permit Conditions of Approval

Operator: RANGE OPERATING NEW MEXICO INC , 227588

Well: CHRISTMAS 28 #004

API: 30-025-39049

OCD Reviewer	Condition
DMULL	Will require the Form C-103 per R-11363 "Pre Approved Pools and Area" for Downhole commingling before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 303C(3)(b).