<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

15. Proposed Depth

mils thick

Clay

14. Multiple

Ν

Pit: Liner: Synthetic

Depth to Ground water

Closed Loop System 🛛

State of New Mexico

Form C-101 Permit 33974

18. Spud Date 7/19/2006

Distance to nearest surface water

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

| APP | LICATIO | IN FOR PE | RMII I | DRILL | , RE-ENTER | t, deeper | N, PLUGBAC | CK, OR ADD | A ZONE | | |
|--------------------------------------------------------------|---------------|--------------------|---------------------|---------------------|-----------------|-----------|---------------------------|---------------------------|-----------------|--|--|
| Operator Name and Address RANGE OPERATING NEW MEXICO INC | | | | | | | | 2. OGRID Mumber 227588 | | | |
| | | | MAIN ST ORTH , T | | | | | 3. API Number | | | |
| | | | | | | | | 30-025-380 | 05 | | |
| 4. | Property Code | | | | 5. Property Nam | e | 321 | 6. W | ell No. | | |
| | 301542 | 19 | | | BRUNSON | | | 009 | | | |
| | | | | 7. S | urface Loca | ation | | | | | |
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | | |
| 0 | 4 | 22S | 37E | 0 | 990 | S | 1650 | E | LEA | | |
| | | | | 8. P | ool Inform | ation | | | | | |
| UNICE;\$A | N ANDRE | S, SOUTHW | EST . | | | | | | 24180 | | |
| | | | | Addition | al Well Inf | ormation | | | | | |
| (1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1 | | 10. Well Ty OIL | /pe | 11. Cable/Rotary 12 | | | 12. Lease Type Private | 200/2008/2009 | Level Elevation | | |

19. Proposed Casing and Cement Program

Distance from nearest fresh water well

16. Formation

San Andres

Pit Volume:

17. Contractor

bbls Drilling Method: Fresh Water Brine Diesel/Oil-based Gas/Air

| Туре | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25 | 8.625 | 24 | 860 | 350 | 0 |
| Prod | 7.875 | 5.5 | 17 | 4500 | 720 | 600 |

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

| 3 | Туре | Working Pressure | Test Pressure | Manufacturer | |
|---|-----------|------------------|---------------|--------------|--|
| | DoubleRam | 3000 | 3000 | Schaffer | |

| I hereby certify that the information given al of my knowledge and belief. I further certify that the drilling pit will | | OIL CONSERVATION DIVISION | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|----------|--|--|--|--|
| NMOCD guidelines , a general permit OCD-approved plan . | ; , or an (attached) alternative | Approved By: Paul Kautz | | | | | |
| Printed Name: Electronically filed b | y Linda Stiles | Title: Geologist | | | | | |
| Title: Sr Engineering Tech | | Approved Date: 7/13/2006 Expiration Date: 7/13/2007 | | | | | |
| Email Address: lstiles@rangeresour | ces.com | V-1-2020 | 10 10 | | | | |
| Date: 7/12/2006 PF | none: 817-810-1908 | Conditions of Approval A | ttached. | | | | |

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Pennit 33974

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number | 2. Pool Code | Pool Name | | |
|------------------|-----------------|------------------|--|--|
| 30-025-38005 | 24180 | NDRES, SOUTHWEST | | |
| 4. Property Code | 5. Proper | 6. Well No. | | |
| 301542 | BRUN | 009 | | |
| 7. OGRID No. | 8. Operat | 9. Elevation | | |
| 227588 | RANGE OPERATING | 3433 | | |

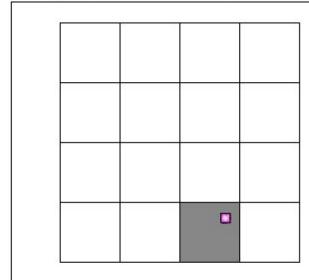
10. Surface Location

| | | | | | | | | | | _ |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|---|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | |
| 0 | 4 | 22S | 37E | | 990 | S | 1650 | E | LEA | l |

11 Rottom Hole Location If Different From Surface

| | | - | Dovonii | | | dwor in Di | LOLULIN | | iii ouriuce | | |
|-----------------------------------------|-------------|----------|-----------------|---------|----|-------------------|---------|-----|-------------|---------------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | | Feet From | N/S L | ine | Feet From | E/W Line | County |
| 0.5000000000000000000000000000000000000 | cated Acres | 13. | Joint or Infill | | 14 | . Consolidation (| Code | | | 15. 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 contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Linda Stiles Title: Sr Engineering Tech

Date: 7/12/2006

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.

Surveyed By: Gary Eidson Date of Survey: 6/26/2006

Certificate Number: 12641

Permit Conditions of Approval Operator: RANGE OPERATING NEW MEXICO INC , 227588 Well: BRUNSON #009

API: 30-025-38005

| OCD Reviewer | Condition |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDKAUTZ | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines |