| DATE IN | 8/6/07 SUSPENSE W. JONES LOGGED IN 8/6/07 TYPE DHC APP NO. DTDS0.7.2185059/ |
|---------|--|
| | ABOVE THIS LINE FOR DIVISION USE ONLY |
| | NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 |
| | ADMINISTRATIVE APPLICATION CHECKLIST |
| T | THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE |
| Applic | cation Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] |
| [1] | TYPE OF APPLICATION - Check Those Which Apply for [A] [A] Location - Spacing Unit - Simultaneous Dedication [A] NSL [NSL NSP |
| | Check One Only for [B] or [C] [B] Commingling - Storage - Measurement X DHC CTB PLC PC OLS OLM |
| | [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [] WFX PMX SWD IPI EOR PPR |
| | [D] Other: Specify |
| [2] | NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners |
| | [B] Offset Operators, Leaseholders or Surface Owner |
| | [C] Application is One Which Requires Published Legal Notice |
| | [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office |
| | [E] For all of the above, Proof of Notification or Publication is Attached, and/or, |
| | [F] Waivers are Attached |
| [3] | SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. |
| | CERTIFICATION: I hereby certify that the information submitted with this application for administrative ral is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this ation until the required information and notifications are submitted to the Division. |

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

District I ch Drive, Hobbs, NM 88240 1625 N. Fre

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 00 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 Department

Form C-107A Revised June 10, 2003

Oil Conservation Prision EIVED 1220 South St. Francis Dr. Santa Fe, New Marion \$7505 AM 9 APPLICATION FOR DOWNHOLE COMMINGLING

APPLICATION TYPE Single Well Establish Pre-Approved Pools EXISTING WELLBORE Yes _ No

55

| Range Operating New Mexico, Inc. | | 100 Throckmorton St., Ste. 1200, Fort Worth, TX | 76102 |
|----------------------------------|----------|---|--------|
| Operator | | Address DHC-392 | |
| <u>BJ</u> | 002 | P-17-22S-37E | |
| Lease | Well No. | Unit Letter-Section-Township-Range | County |

OGRID No. 227588 Property Code 301541 API No. 30-025-38294 _ Lease Type: ____Federal ____State _X__Fee

| DATA ELEMENT | UPPER ZONE | INTERMEDIATE ZONE | LOWER ZONE | | |
|--|-------------------------------------|-----------------------------------|------------------------------------|--|--|
| Pool Name | UNDO2 Tubb Oil & Gas OL | Drinkard OV | WILDAT ABO | | |
| Pool Code | 60240t | 19190 | 62700 | | |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | 6171 – 6178 | 6464 - 6588 | 6622 - 6798 | | |
| Method of Production (Flowing or Artificial Lift) | Pumping | Pumping | Pumping | | |
| Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone) | | | | | |
| Oil Gravity or Gas BTU (Degree API or Gas BTU) | 30.2 | 30.2 | 30.2 | | |
| Producing, Shut-In or New Zone | Producing | Producing | Producing | | |
| Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.) | Date: 7-23-07 Rates: 36, 133, 98 | Date: 7-23-07 Rates: 7, 27, 22 | Date: 7-23-07 Rates: 29,106, 98 | | |
| Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.) | Oil Gas 50 % 50 % | Oil Gas 10 % 10 % | Oil Gas 40 % 40 % | | |

ADDITIONAL DATA

| Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? | YesX Yes | _ No No |
|--|--------------|-------------|
| Are all produced fluids from all commingled zones compatible with each other? | Yes <u>X</u> | No |
| Will commingling decrease the value of production? | Yes | No <u>X</u> |
| If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? | Yes_X | No |
| NMOCD Reference Case No. applicable to this well: | | |
| Attachments: | | |

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.

Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data.

Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

| I hereby | certify that the | information | above is | s true and | l complete to | the best | of my knov | wledge and | belief. |
|----------|------------------|-------------|----------|------------|---------------|----------|------------|------------|---------|
| | | | /1 a | 1 |) . | | | | |

| SIGNAT | URE Tent Ha | <u>e</u> | TITLE | <u>Sr. Reg. Sp.</u> |
|--------|-------------|----------|-------|---------------------|
| | | | | |

TYPE OR PRINT NAME Paula Hale

<u>8-03-07</u>

DATE

TELEPHONE NO. (817) 869-4216

E-MAIL ADDRESS_phale@rangeresources.com

DISTRICT I

LARS N. PRENCH DE., BOBBS, NM 88240

DISTRICT II 1901 W. GRAND AVENUE, ARTHERA, MM ACRIO

DISTRICT III 1000 Rio Brazoe Rd., Axteo, NM 87410

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-1(Revised October 12, 204 Submit to Appropriate District Offic State Lease - 4 Copic Foe Lease - 3 Copic

| DISTRICT IV | DR. SAHTA PE | NM 87506 | WELL LC | CATION | AND ACREA | AGE DEDICATI | ON PLAT | D AMEND | ED REPOR | |
|---------------------------|---------------------------------------|--------------|-------------|--------------|--------------------|--|-----------------|--|----------------------|--|
| | Number | | | Pool Code | | | Pool Name | | | |
| 30-025 | | | | 60240 | | | & Gas (0il) | ······ | | |
| Property 301541 | Code | | | | Property Nam BJ | ae | | Well Num 2 | iber | |
| OGRID N | | | | <u></u> | Operator Nan | D.8 | | | Elevation | |
| 227588 | | | RAN | GE OPE | | W MEXICO, IN | 1C. | 338 | 7' | |
| | | - - | | | Surface Loc | ation | | | | |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | Bast/West line | County | |
| Р | 17 | 22-S | 37-E | | 990 | SOUTH | 330 | EAST | LEA | |
| | · · · · · · · · · · · · · · · · · · · | | Bottom | Hole Lo | cation If Diffe | erent From Sur | face | | . | |
| UL or lot No. | Section | Township | Ronge | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County | |
| | | | |] | 1 | <u> </u> | | L | | |
| Dedicated Acre | ne Joint d | or Infill Co | nsolidation | Code Or | der No. | | | | | |
| 40 | | | | | | | | | | |
| NO ALLO | OWABLE V | | | | | UNTIL ALL INTER | | EEN CONSOLIDA | ATED | |
| | | URAF | NUN-SIAN | DARD UP | IT HAS BEEN | APPROVED BY | THE DIVISION | •••••••••••••••••••••••••••••••••••••• | | |
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| [| ł | | | | 1 | | or bas a right | proposed bottom hol to drill this well al ant to a contract wi | this th an | |
| | | | | 1 | 1 | | owner of such | mineral or working ary pooling agreement | interest. at or e | |
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| | I | | | ł | • | | Signature | | 20-07 | |
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| 1 | 1 | | | | 1 | | SURVEY | OR CERTIFICAT | | |
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| | ł | | Y=5065 | | I | | | et to the best of my | peuer. | |
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| | 1 | | | | 1 | | | RONALD J. EIDS | DN 3239 | |
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DISTRICT I 1625 N. FRENCE DE. BOURS, NE 66240

DISTRICT II 1301 W. GRAND AVENUE, ARTERA, MM 64810

DISTRICT III 1000 Rio Brazos Rd., Asteo, NM 87410

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-1(Revised October 12, 200 Submit to Appropriate District Offic State Lease - 4 Copic Foe Lease - 3 Copic

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT AMENDED REPOR 1880 S. ST. FRANCES DR., SANTA FE, NM 87505 Pool Code API Number Pool Name Drinkard 19190 30-025-38294 Property Code Well Number Ð **Property Name** BJ 2 301541 OGRID No. **Operator** Name Elevation RANGE OPERATING NEW MEXICO, INC. 3387 227588 Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Ρ 17 37-E 990 SOUTH EAST 22-S 330 LEA Bottom Hole Location If Different From Surface UL or lot No. Section Lot Idn Feet from the North/South line East/West line Township Range Feet from the 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 **OPERATOR CERTIFICATION** I hereby certify that the information I hereby certify that the information berdin is true and complete to the best of my knowledge and belief, and that this organization either owns a working interast or unleased mineral interast in the land including the proposed bottom hole location or has a right to drill this wall at this location pursuant to a contract with an owner of such mineral or working interest, or to a winding modific accomment or a or to a voluntary pooling agreement or a competency pooling or encoder or a competency pooling order to encoder or encoder by the division. 4 = 20 - 07us Signature Date Paula Hale Printed Name SURVEYOR CERTIFICATION I bareby cartify that the well location shown on this plat was plotted from field notes af actual surveys made by me or under my supervision, and that the same is true and correct to the best of my balief. GEODETIC COORDINATES NAD 27 NME Y=506513.3 N X=856916.2 E JANUARY 24, 2007 LAT.=32.387216" N LONG.=103.177119° W Date Surveyed AR Signature & Seal of Professional Surveyor 330 0/129/07 07.11/0108 Certificate No. GARY KIDSON 12641 RONALD J. BIDSON 3239

DISTRICT I 1625 N. FRENCE DE., BOURS, NM 68240

DISTRICT II 1901 W. GRAND AVENUE, ANTREA, HM 66816

DISTRICT III 1000 Rio Brazoe Rd., Axtec, NM 87410

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-1(Revised October 12, 200 Submit to Appropriate District Offic State Lease - 4 Copic Foe Lease - 3 Copic

| DISTRICT IV | DB., BARTA PE, | NM 87605 | WELL LO | DCATION | AND ACREA | GE DEDICATI | ON PLAT | C AMEND | ED REPOI |
|----------------|----------------|-------------|--------------|-----------|--------------------|---------------------------------------|-----------------------------------|--|----------------------|
| API | Number | | | Pool Code | | | Pool Name | | |
| 30-025-38 | | T | 6 | 2700 | | Jantz; Abo | | | |
| Property Code | | | | | Property Nan BJ | he | | Well Num 2 | aber |
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| 227588 | | | RAN | GE OPI | - | W MEXICO, IN | NC. | 338 | - |
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| | L | 1 | Bottom | Hole Lo | cation If Diffe | rent From Sur | face | 1 | <u>l</u> |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/Vest line | County |
| | | | | | | | | | |
| Dedicated Acre | a Joint o | or Infill C | onsolidation | Code 0 | rder No. | | | | |
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| NO ALLO | WABLE W | | | | | INTIL ALL INTER | | EEN CONSOLID | TED |
| | | OR A | NON-STAN | NDARD U | NIT HAS BEEN | APPROVED BY | THE DIVISION | | |
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| | 1 | | | 1 | | N N | Signature | <u> </u> | |
| | | | | | | | Paula Ha | ale | |
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