QUALITY PRODUCTION CORP.

300 West Texas, Suite 408 Midland, Texas 79701 (915) 688-5155 FAX (915) 688-5137 207 W. McKay Carlsbad, New Mexico 88220 (505) 885-5433 FAX (505) 885-4989 RECE VECPOST Office Box 250

Hobbs, New Mexico 88241-0250

FAX (505) 393-4111

May 10, 1994

Mr. Mike Stogner Oil Conservation Division PO box 2088 Santa Fe. NM 87504-2088

Re:

Unorthordox Locations

Caprock Maljamar Unit Waterflood Project Maljamar Grayburg San Andres Field

Lea County, New Mexico

Dear Mr. Stogner:

The Wiser Oil Company requests approval for two inside unorthodox locations in the subject waterflood unit. The applicant is the offset operator. These locations, designated Caprock Maljamar Unit Nos. 178 and 193, are shown on the attached map. The locations of these wells are as follows:

Caprock Maljamar Unit #178 1300' FNL & 20' FWL, Unit D Section 20 17S 33E Caprock Maljamar Unit #193 2516' FNL & 62' FWL, Unit E Section 20 17S 33E

These wells will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-10094.

Attached are copies of the C-101, C-102, map showing existing wells, proposed wells and proposed access roads and plat of the waterflood area showing the original 80-acre 5-spot waterflood patterns. It is anticipated that the injection pattern will become a 40-acre 5-spot pattern.

Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerely,

Perry L. Hughes

Agent for

The Wiser Oil Company

PLH/mp

Enclosures

CC:

Hobbs OCD

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 State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-101 Revised February 10, 1994 Instructions on back

Submit to Appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies

| District [V PO Box 2088, Sai | ma Pe, NM | 87504-2088 | | - | , | | | | AME | NDED REPOR | τ | |
|---|------------|-------------------------|---------------|---------------|-----------------------|---------------------------------|-------------|---|-------------|-----------------------|----------|--|
| APPLICA | TION | FOR P | ERMIT | TO DRI | LL, RE-EN | ITER, DEE | PEN, PLU | JGBACK, | OR A | DD A ZON | ſΈ | |
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| | itiple | | 17 Proposed | | 1 | rmation 1º Contractor | | Iracior | M Spud Date | | | |
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| 7 7/8" | | 5 1/2" | | 17 | # | 5525' | | 650 | | 2300' (base salt | | |
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| ¹⁵ I hereby certif of my knowledg | . , , | formation g | iven above is | true and comp | lete to the best | OIL | CONSER | VATION | DIVI | SION | 7 | |
| Signature: | | · + | シ / [| . Los | - | Approved by: | | | | | | |
| Printed name: PERRY/L HUGHES | | | | | | Title: | | | | | | |
| Tide: AGENT | | | | | | Approval Date: Expiration Date: | | | | | | |
| Date: 0.5 | | | Phone: | 505-9 | 185-543RG | Conditions of Appro | val: | | | | - | |
| 05/10/94 505-885-543 | | | | | | Conditions of Approval : | | | | | | |

Attached 🛛

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| Actual Footage Location 1300 f Ground level Elev. 4212 1. Outline the contraction of the | 20 on of Well: leet from the Product Grayb the acreage dedical | Township 17 So North ing Formation urg San A ted to the subject w | line and | Range 33 E | ast 20 | amar Ui NMC | County Lea |
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| | | edicated to the well | , outline each a | nd identify the ow | nership thereof (b | oth as to worl | ting interest and royalty). |
| | han one lease of on, force-pooling, | etc.? | | | | ers been cons | olidated by communitization, |
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| No allowab | le will be assigne | d to the well until a eliminating such int | | | | tion, unitizati | on, forced-pooling, or otherwise) |
| 300. | | | | | | | OPERATOR CERTIFICATION I hereby certify that the inform contained herein in true and complete t best of my knowledge and belief. |
| 13(| ! | | | | ! ! | | Signature |
| 20' | | | | | <u> </u> | | Printed Name PERRY L HUGHES Position |
| | 1 | | | | | | AGENT Company |
| | İ | | | | Í ! | | THE WISER OIL COMP |
| | | | | | 1 | | 05/10/94 SURVEYOR CERTIFICATIO |
| | | | | | | | I hereby certify that the well location on this plat was plotted from field no actual surveys made by me or und supervison, and that the same is tru correct to the best of my knowledg belief. |
| | | | | | | | Date Surveyed Q. P. May B, Pt 994 Signature & Scal of Professional Surveyor |
| | | | | | | | P R POLESSIONAL IND |
| | | | | | <u> </u> | | Certificate No. |
| | | | | No. of Concession, Name of Street, or other Party of Street, or other | Bankar, artis | ₹ | OIIZ |
| 0 330 660 | 990 1320 16 | 50 1980 2310 | 2640 | 2000 1500 | 1000 | 000 | IVED MAY 9 1994 |

District I PO Box 1980, Hobbs, NM 88241-1980 District [] PO Drawer DD, Artesia, NM 88211-0719 District III

OIL CONSERVATION DIVISION PO Box 2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 6 Copies

Printed name:

Title:

Date:

PERRY

AGENT

05/10/94

L HUGHES

Phone: 505-885-5433

| 000 Rio Brazos I | Rd., Aztec, | NM 87 | 410 | Santa Fe, NM 87504-2088 Fee | | | | | | | Lease - 5 Copies | |
|---|--------------|-------------|----------------------------|-----------------------------|-----------------------------------|-------------------------|-------------------|-----------------------------|--|-------------------------------------|------------------|--|
| District IV PO Box 2088, Santa Pe, NM 87504-2088 | | | | | | | | | | AMEN | DED REPORT | |
| APPLICA | TION | FOR | PE. | | | | TER, DEE | PEN, PLUGE | BACK, | | | |
| Operator Name and Address | | | | | | | | | | 1 OGRID Number | | |
| | | | | | | OIL COMP | PANY | | | 022922 | | |
| | | | | | W MCKA SBAD N | |) | | 'API Number | | | |
| * Property Code | | | | | | | | ' Well No. | | | | |
| 145 | 578 | | | CAPROCK MALJAMAR UNIT | | | | | | | 193 | |
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| E | 20 | 1 | 7S | 33E | | 2516 | North | 62 | We | est | Lea | |
| | | | ⁸ Pr | oposed | Bottom | Hole Locat | ion If Diffe | rent From Su | rface | | | |
| L or lot no. | Section | Town | uship | Range | Lot Ida | Feet from the | North/South lin | e Feet from the | East/V | West line County | | |
| | <u></u> | | D | ed Pool I | L | <u> </u> | | | poed Pool | , | | |
| Malja | amar (| | • | | n Andr | es | | тор | | • | | |
| " Work Type Code " Well Type | | | | | e Code | 13 Cable/Rotary 14 Lear | | | ease Type Code 15 Ground Level Elevation | | | |
| ì | Ŋ | | | 0 | | ·R | | s | | 4 | 4210' | |
| " Multiple No | | | " Proposed Depth 5525 " | | "Formation Grayburg San Andres | | "Contractor L & M | | | ³⁶ Spud Date 07/01/94 | | |
| | | 1_ | | 21 | Propos | ed Casing a | nd Cement | Program | | | | |
| Hole S | te | | Casir | ng Size | | sg weight/foot | Setting Dep | | of Cement | | Estimated TOC | |
| 12 1, | | | 8 5/8" | | 24# | | 1350' | 65 | 650 | | Circulate | |
| 77, | /8" | | 5 1/2" | | 17 | 7 # | 5525 ' | 65 | 650 | | 00' (Base | |
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| ae. Describe | the blowou | it previ | estion : | program, if | amy. Use ac | iditional sheets if s | eccasary. | | | | | |
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Approved by:

Approval Date:

Attached

Conditions of Approval:

Expiration Date:

Title:

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DISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

1994

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe. New Mexico 87504-2088

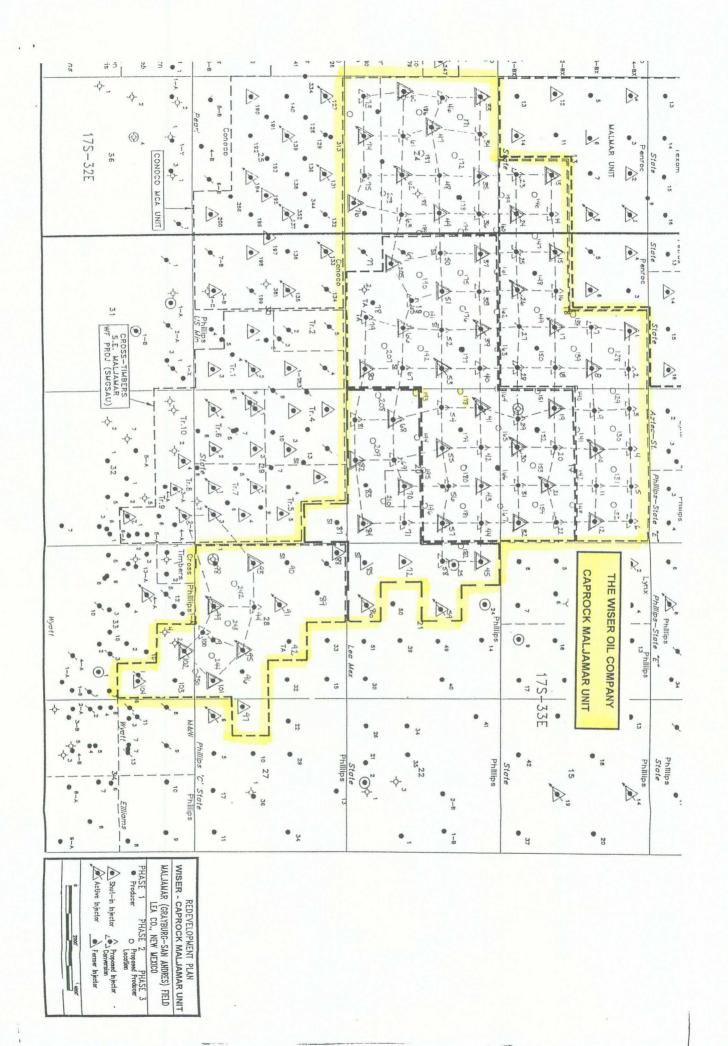
P.O. Box 1980, Hobbs, NM 88240

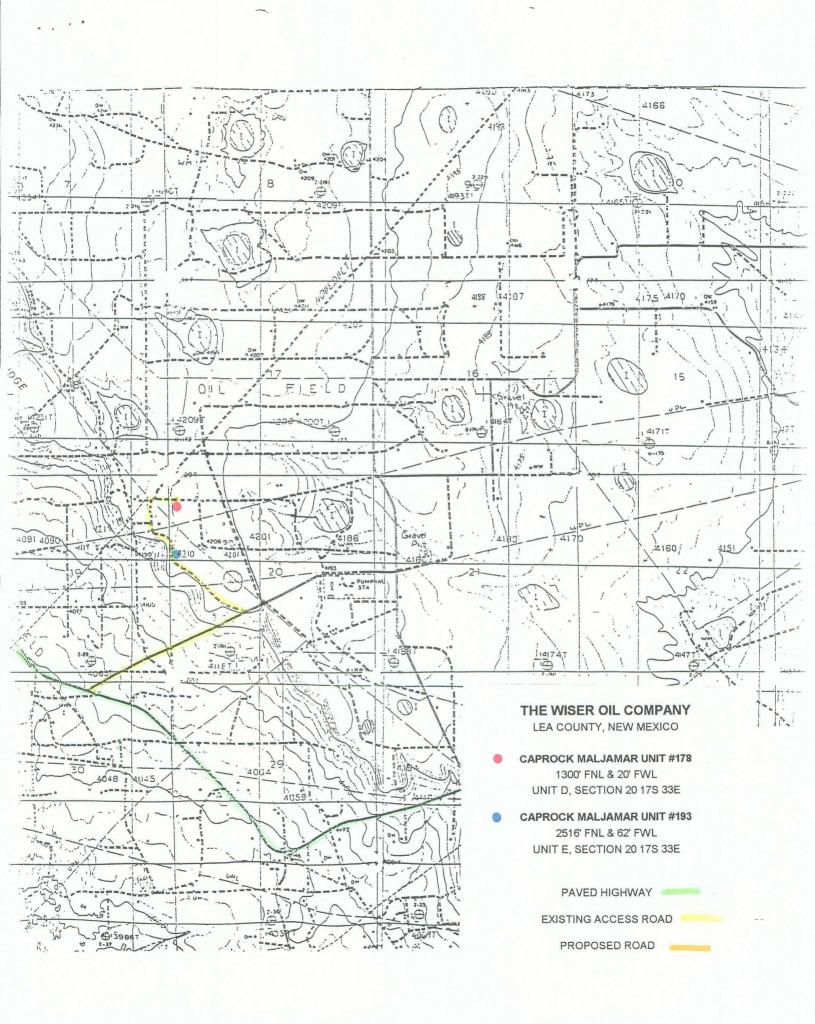
DISTRICT II P.O. Drawer DD, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Operator 1225 Well No Caprock Maljamar Unit 193 The Wiser Oil Company Unit Letter Section Range Township E 20 17 South 33 East Lea **NMPM** Actual Footage Location of Well: 2516 62 North West feet from the fect from the line and line Ground level Elev. Producing Formation Pool Dedicated Acreage: 4210 Grayburg San Andres Maljamar Grayburg San Andres 40 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? No No Yes If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Signature Printed Name PERRY L. HUGHES Position AGENT Company 9 THE WISER OIL COMPANY Date 05/10/94 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyo Signature & S WOLESZIONAL Certificate No. 1000 500 1500 1320 1650 1980 2310 2000





STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

RECEIVED

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR

/ed

May 26, 1994

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

| 6 1 | | | |
|---|---|-----------|----------------------|
| OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 | | JSL - 33° | 34 |
| RE: Proposed: MC | - - - | Jor | |
| Gentlemen: | | | |
| | aprock Maljamar Ut. aprock Maljamar Ut. Lease & Well No. Un | | 20-17-33 20-17-33 |
| 012 | | | |
| | | | |
| | | | |
| | | | |
| Yours very truly, Jerry Sexton Supervisor, District 1 | | | |
| | | | |