

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

RECEIVED

Post Office Box 250
Hobbs, New Mexico 88241-0250
(505) 397-2727
FAX (505) 393-4111

January 26, 1994

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

Re: Unorthodox Locations
Zapata Maljamar Waterflood Western State Project Area
Phillips "B" State Lease
Maljamar Grayburg San Andres Field
Lea County, New Mexico

Dear Mr. Stogner:

The Wisser Oil Company requests approval for one inside unorthodox location and one outside unorthodox location on the subject waterflood lease. The applicant is the offset operator. These locations designated Phillips "B" State Nos. 17 and 18 are shown on the attached map. The locations of these wells are as follows:

Phillips "B" State #17
1305' FNL & 2625' FEL
Unit B Section 19 17S 33E

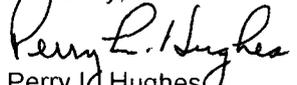
Phillips "B" State #18
2625' FNL & 1335' FEL
Unit G Section 19 17S 33E

These wells will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-2157 and R-2157-A.

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.

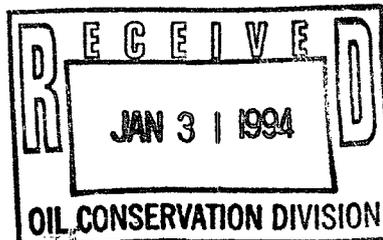
Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerely,


Perry L. Hughes
Agent for
The Wisser Oil Company

PLH/mp
Enclosures

cc: OCD Hobbs



Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No. 2149

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
 Phillips "B" State

2. Name of Operator
 The Wiser Oil Company

8. Well No. 17

3. Address of Operator
 207 W. McKay, Carlsbad, NM 88220

9. Pool name or Wildcat
 Maljamar Grayburg San Andres

4. Well Location
 Unit Letter B : 1305 Feet From The North Line and 2625 Feet From The East Line
 Section 19 Township 17S Range 33E NMPM Lea County

10. Proposed Depth 5525'
 11. Formation Grayburg San Andres
 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 4119'
 14. Kind & Status Plug. Bond Statewide
 15. Drilling Contractor
 16. Approx. Date Work will start February 15, 1994

| 17. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|--|----------------|-----------------|---------------|-----------------|----------------------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE Agent DATE 01/25/94
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

C. 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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

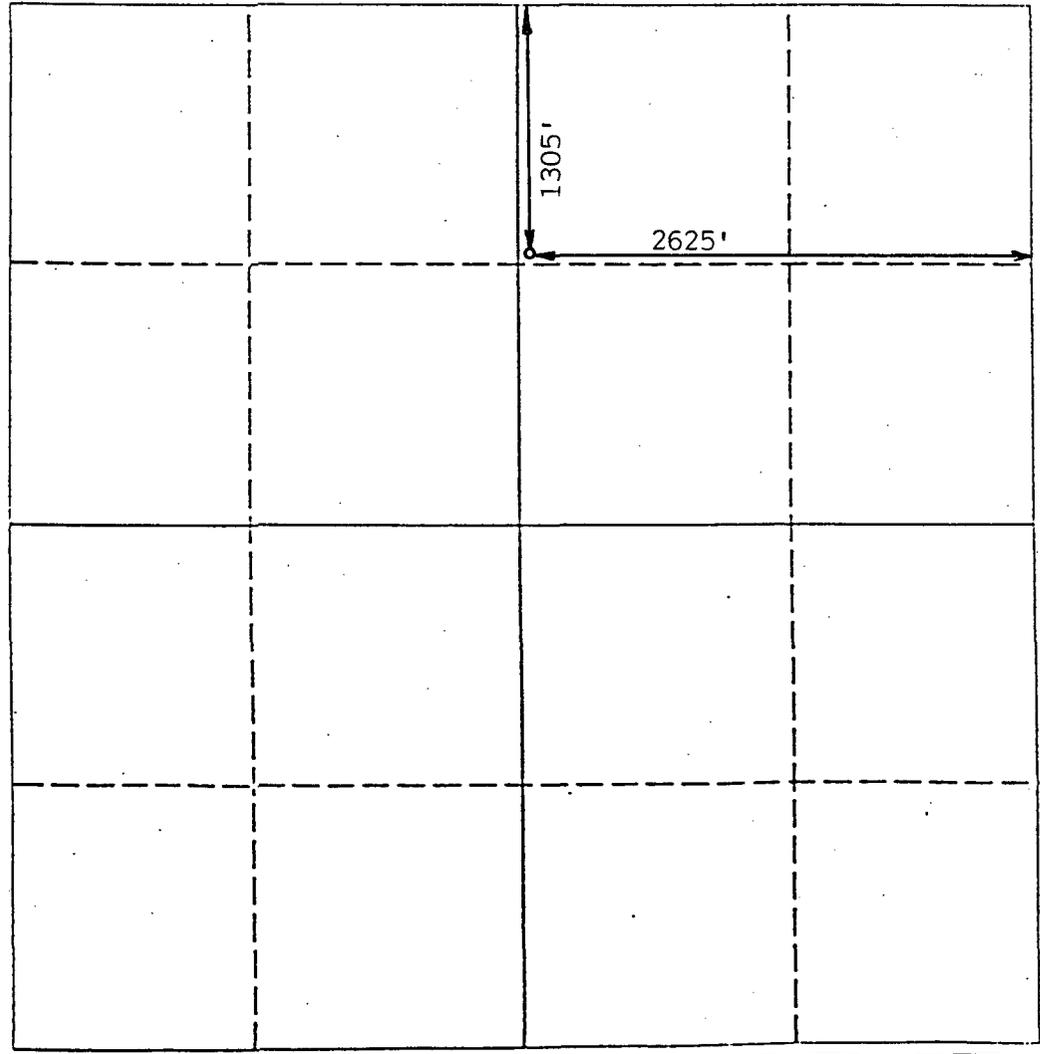
| | | | | | |
|--|---|-----------------------------|---|---------------------------------------|-----------------------|
| Operator The Wiser Oil Company | | | Lease Phillips "B" State | | Well No. 17 |
| Unit Letter B | Section 19 | Township 17 South | Range 33 East | County Lea | |
| Actual Footage Location of Well: 1305 feet from the North line and 2625 feet from the East line | | | | | |
| Ground level Elev. 4119 | Producing Formation Grayburg & San Andres | | Pool Maljamar Grayburg San Andres | Dedicated Acreage: 40 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?

 Yes No 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 necessary.) _____

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

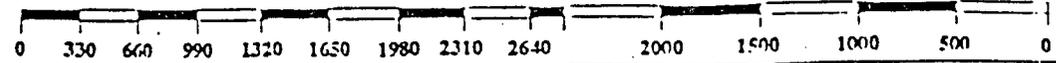
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Perry L. Hughes
 Signature
Perry L. Hughes
 Printed Name
 Agent
 Position
The Wiser Oil Co.
 Company
January 26, 1994
 Date

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 knowledge and belief.

Date Surveyed
June 21, 1993
 Signature & Seal of Professional Surveyor
P.R. Patton
 Certificate No.
8112



Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No. 2149

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
 Phillips "B" State

2. Name of Operator
 The Wiser Oil Company

8. Well No. 18

3. Address of Operator
 207 W. McKay, Carlsbad, NM 88220

9. Pool name or Wildcat
 Maljamar Grayburg San Andres

4. Well Location
 Unit Letter G : 2625 Feet From The North Line and 1335 Feet From The East Line
 Section 19 Township 17S Range 33E NMPM Lea County

10. Proposed Depth 5525' 11. Formation Grayburg San Andres 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 4117' 14. Kind & Status Plug. Bond Statewide 15. Drilling Contractor 16. Approx. Date Work will start February 15, 1994

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------------------|
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE Agent DATE 01/25/94
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

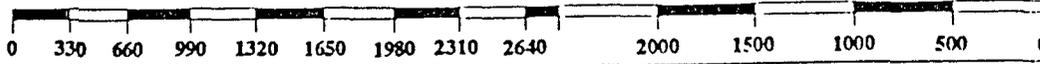
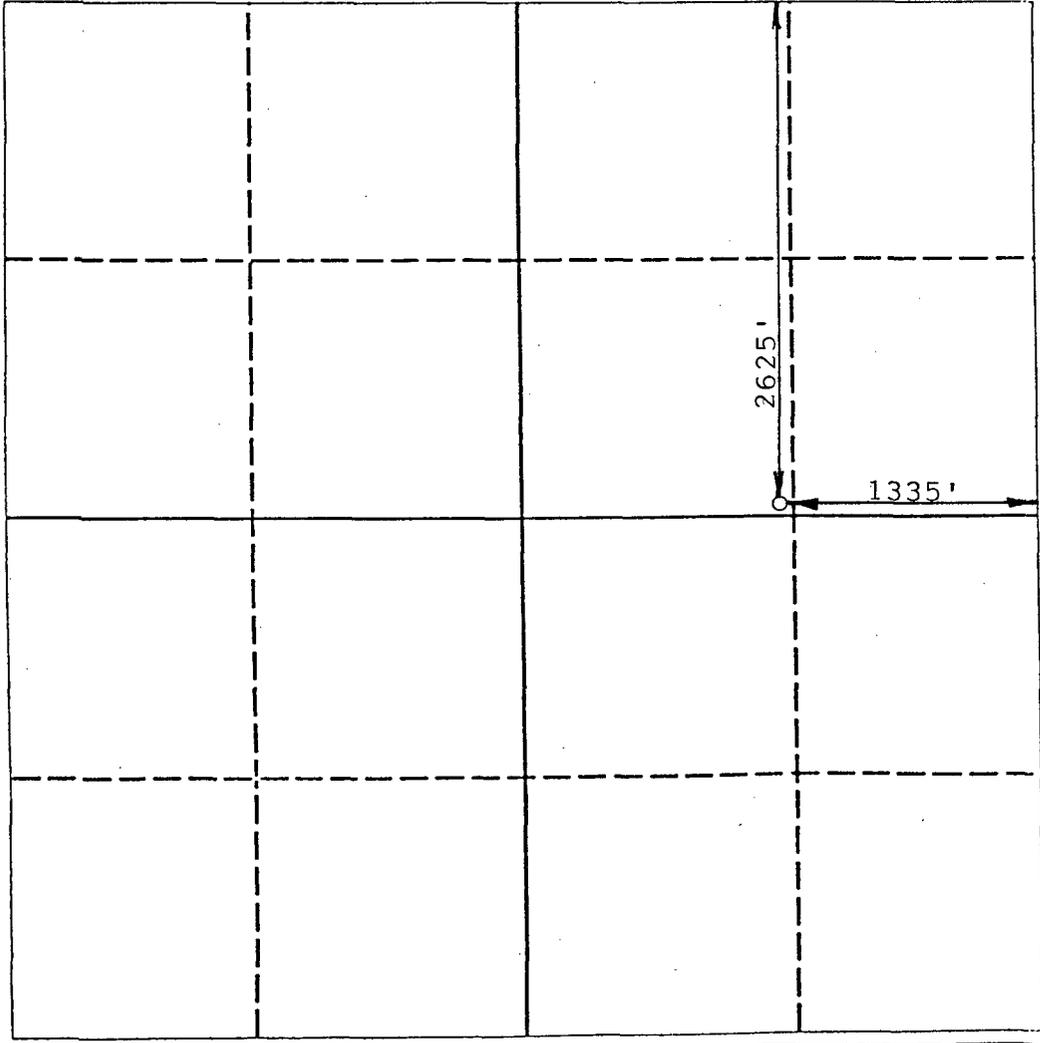
All Distances must be from the outer boundaries of the section

| | | | | | |
|--|----------------------|-----------------------------|------------------------------------|----------------------|-----------------------|
| Operator The Wiser Oil Company | | | Lease Phillips "B" State | | Well No. 18 |
| Unit Letter G | Section 19 | Township 17 South | Range 33 East | County Lea | |

Actual Footage Location of Well:
2625 feet from the **North** line and **1335** feet from the **East** line

| | | | |
|-----------------------------------|---|--|---------------------------------------|
| Ground level Elev. 4117 | Producing Formation Grayburg & San Andres | Pool Maljamar Graybur San Andres | Dedicated Acreage: 40 Acres |
|-----------------------------------|---|--|---------------------------------------|

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - 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.?
 - Yes No 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 necessary. _____)
- 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: *Perry L. Hughes*

Printed Name: **Perry L. Hughes**

Position: **Agent**

Company: **The Wiser Oil Co.**

Date: **January 26, 1994**

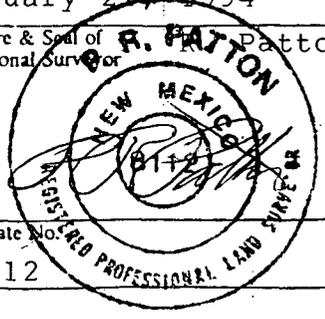
SURVEYOR CERTIFICATION

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 knowledge and belief.

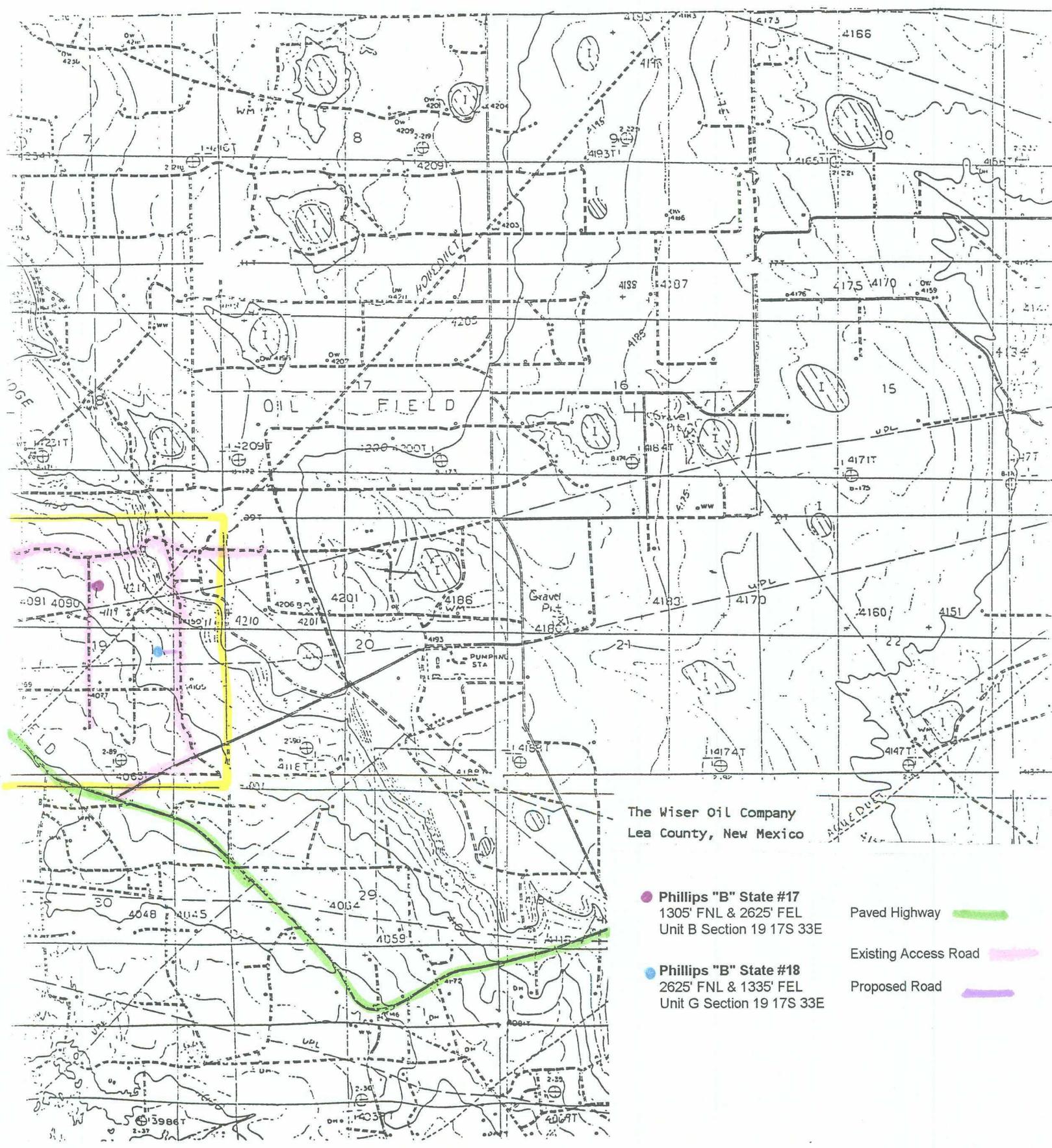
Date Surveyed: **January 21, 1994**

Signature & Seal of Professional Surveyor: *R. Patton*

Certificate No.: **8112**



RECEIVED JAN 26 1994



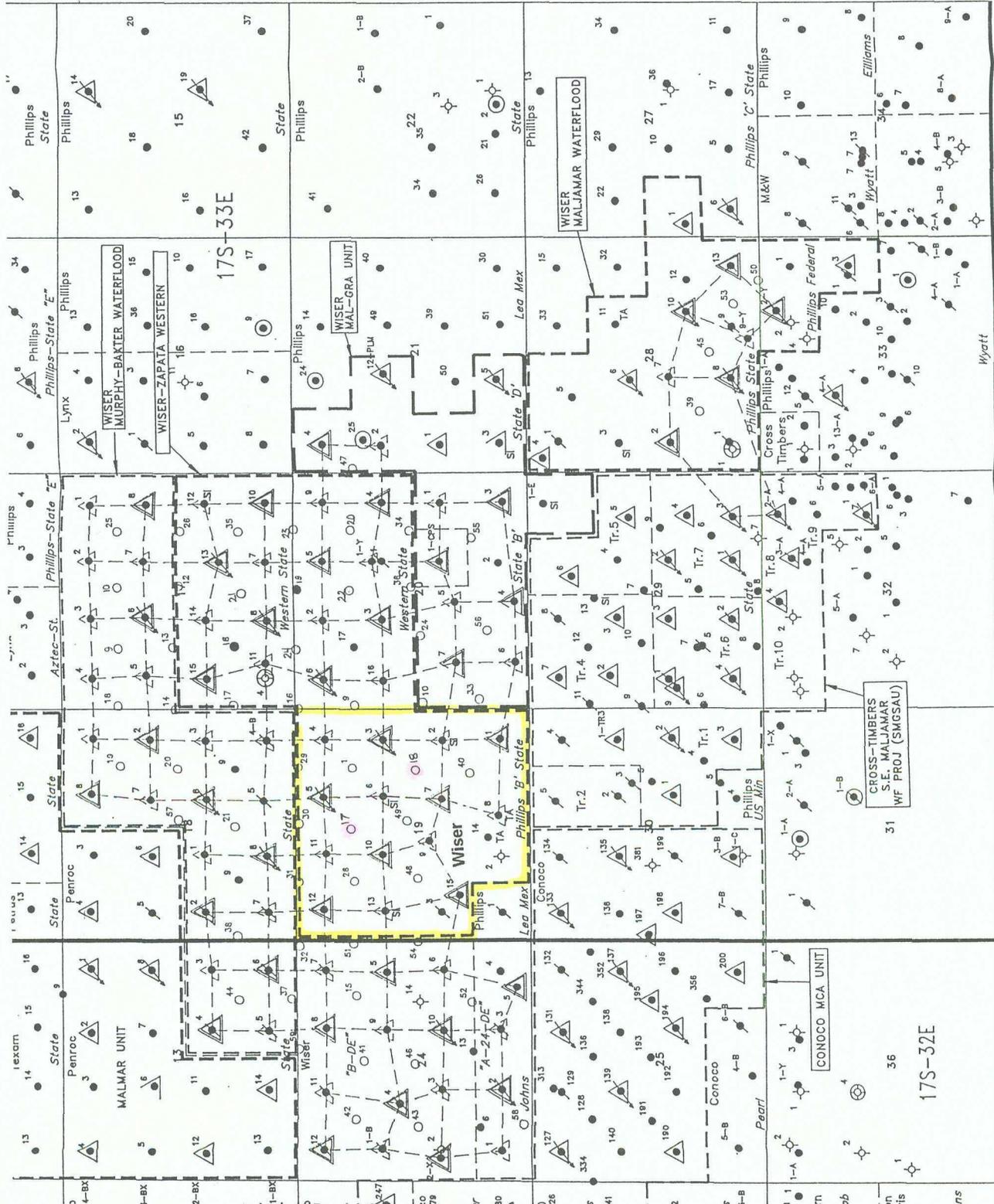
The Wiser Oil Company
Lea County, New Mexico

- Phillips "B" State #17
1305' FNL & 2625' FEL
Unit B Section 19 17S 33E
- Phillips "B" State #18
2625' FNL & 1335' FEL
Unit G Section 19 17S 33E

Paved Highway

Existing Access Road

Proposed Road



REDEVELOPMENT PLAN
WISER-PENNZOIL MALJAMAR PROJECT
MALJAMAR (GRAYBURG-SAN ANDRES) FIELD
LEA CO., NEW MEXICO

PHASE 1 PHASE 2 PHASE 3
 ● Producer ○ Proposed Producer
 ▲ Shut-in Injector ▲ Proposed Injector
 ▼ Active Injector ▼ Conversion
 ◆ Former Injector

0 2000' 4000'

T. SCOTT HECKMAN & ASSOCIATES, INC.
 PETROLEUM ENGINEERS

FIGURE 17

QUALITY PRODUCTION CORP.

300 West Texas, Suite 408
Midland, Texas 79701
(915) 688-5155
FAX (915) 688-5137

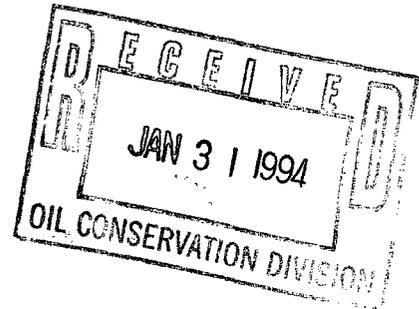
207 W. McKay
Carlsbad, New Mexico 88220
(505) 885-5433
FAX (505) 885-4989

Post Office Box 250
Hobbs, New Mexico 88241-0250
(505) 397-2727
FAX (505) 393-4111

January 26, 1994

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

Re: Unorthodox Locations
Zapata Maljamar Waterflood Western State Project Area
Western State Lease
Maljamar Grayburg San Andres Field
Lea County, New Mexico



Dear Mr. Stogner:

The Wiser Oil Company requests approval for three inside unorthodox locations and one outside unorthodox location on the subject waterflood lease. The applicant is the offset operator. These locations designated Western State Nos. 21, 22, 23, and 24 are shown on the attached map. The locations of these wells are as follows:

Western State #21
1299' FSL & 2597' FWL, Unit N
Section 17 17S 33E

Western State #22
1287' FNL & 2609' FWL, Unit C
Section 20 17S 33E

Western State #23
20' FSL & 1385' FEL, Unit O
Section 17 17S 33E

Western State #24
66' FSL & 1256' FWL, Unit M
Section 17 17S 33E

These wells will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-2157.

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,

A handwritten signature in cursive script that reads "Perry L. Hughes".

Perry L. Hughes
Agent for
The Wiser Oil Company

PLH/mp
Enclosures

cc: OCD Hobbs

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 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., Aztec, NM 87410

| | |
|---|--|
| API NO. (assigned by OCD on New Wells) | |
| 5. Indicate Type of Lease | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-2148 | |
| 7. Lease Name or Unit Agreement Name Western State | |
| 8. Well No. 21 | |
| 9. Pool name or Wildcat Maljamar Grayburg San Andres | |

| | |
|---|---|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | |
| 1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name Western State |
| b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | |
| 2. Name of Operator The Wiser Oil Company | |
| 3. Address of Operator 207 W. McKay, Carlsbad, NM 88220 | |
| 4. Well Location Unit Letter <u>N</u> : <u>1299</u> Feet From The <u>South</u> Line and <u>2597</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County | |
| 10. Proposed Depth 5525' | |
| 11. Formation Grayburg San Andres | |
| 12. Rotary or C.T. Rotary | |
| 13. Elevations (Show whether DF, RT, GR, etc.) 4200' | 14. Kind & Status Plug. Bond Statewide |
| 15. Drilling Contractor | |
| 16. Approx. Date Work will start February 15, 1994 | |

| 17. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|--|----------------|-----------------|---------------|-----------------|----------------------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE Agent DATE 01/25/94
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

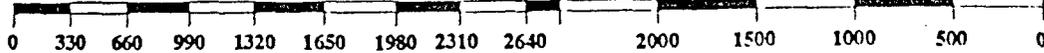
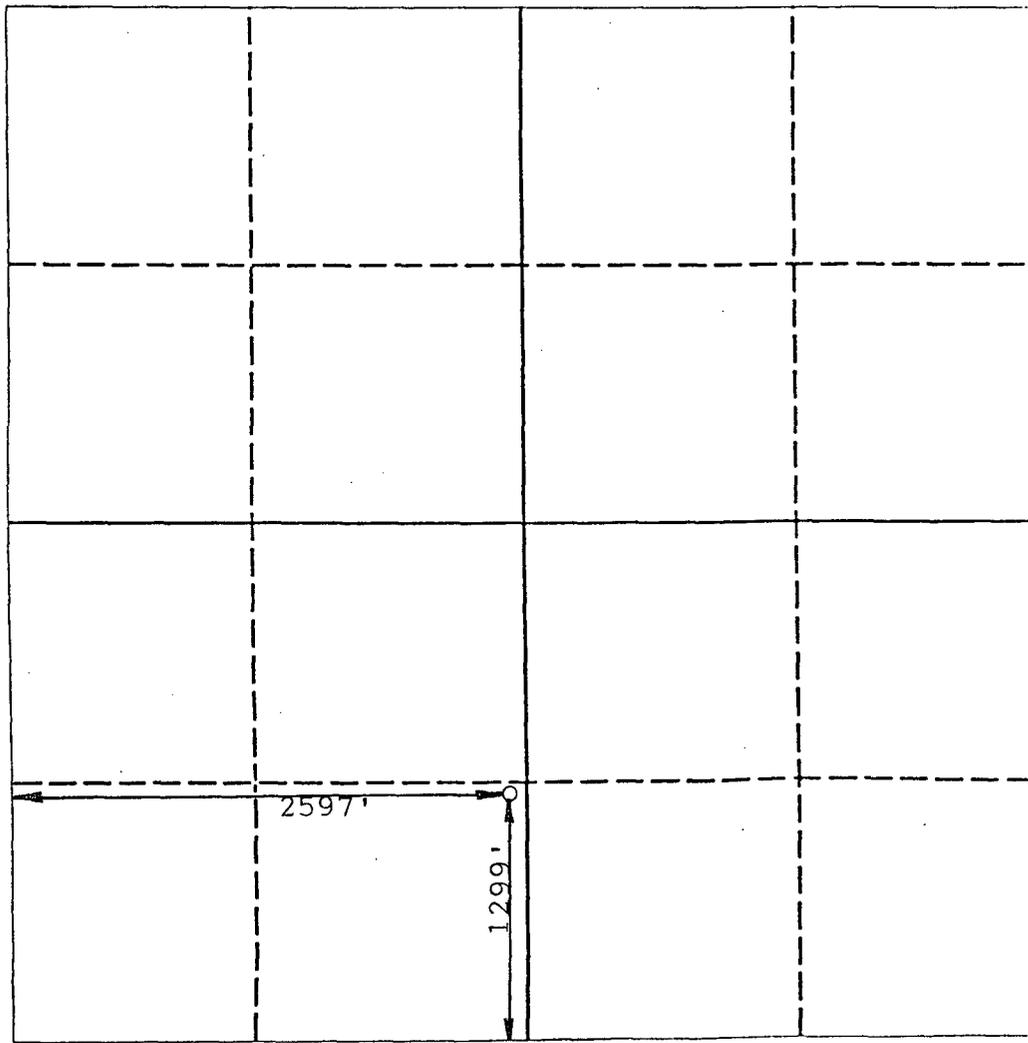
| | | | | | | | | |
|--|---------------|--|------------------------|---------------|--------------------------------------|----------------|--------------------------------|--|
| Operator The Wiser Oil Company | | | Lease Western State | | | Well No. 21 | | |
| Unit Letter N | Section 17 | Township 17 South | Range 33 East | County Lea | | NMPM | | |
| Actual Footage Location of Well: 1299 feet from the South line and 2597 feet from the West line | | | | | | | | |
| Ground level Elev. 4200 | | Producing Formation Grayburg & San Andres | | | Pool Maljamar Grayburg San Andres | | Dedicated Acreage: 40 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?

Yes No 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 necessary.) _____

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 is true and complete to the best of my knowledge and belief.

Signature: *Perry L. Hughes*

Printed Name: Perry L. Hughes

Position: Agent

Company: The Wiser Oil Co.

Date: January 26, 1994

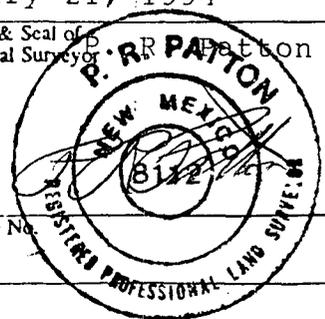
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed: January 21, 1994

Signature & Seal of Professional Surveyor: *P. R. Patton*

Certificate No.: 8112



RECEIVED JAN 26 1994

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK
b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
Western State

2. Name of Operator
The Wiser Oil Company

8. Well No. 22

3. Address of Operator
207 W. McKay, Carlsbad, NM 88220

9. Pool name or Wildcat
Maljamar Grayburg San Andres

4. Well Location
Unit Letter C : 1287 Feet From The North Line and 2609 Feet From The West Line
Section 20 Township 17S Range 33E NMPM Lea County

10. Proposed Depth 5525' 11. Formation Grayburg San Andres 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 4184' 14. Kind & Status Plug. Bond Statewide 15. Drilling Contractor _____ 16. Approx. Date Work will start February 15, 1994

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------------------|
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM IF ANY.

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

SIGNATURE Kerry L. Hughes TITLE Agent DATE 01/25/94
TYPE OR PRINT NAME Kerry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | | | | |
|-----------------------------------|---------------|----------------------|------------------------|---------------|--|----------------|--|--|
| Operator The Wiser Oil Company | | | Lease Western State | | | Well No. 22 | | |
| Unit Letter C | Section 20 | Township 17 South | Range 33 East | County Lea | | NMPM | | |

Actual Footage Location of Well:
 1287 feet from the North line and 2609 feet from the West line

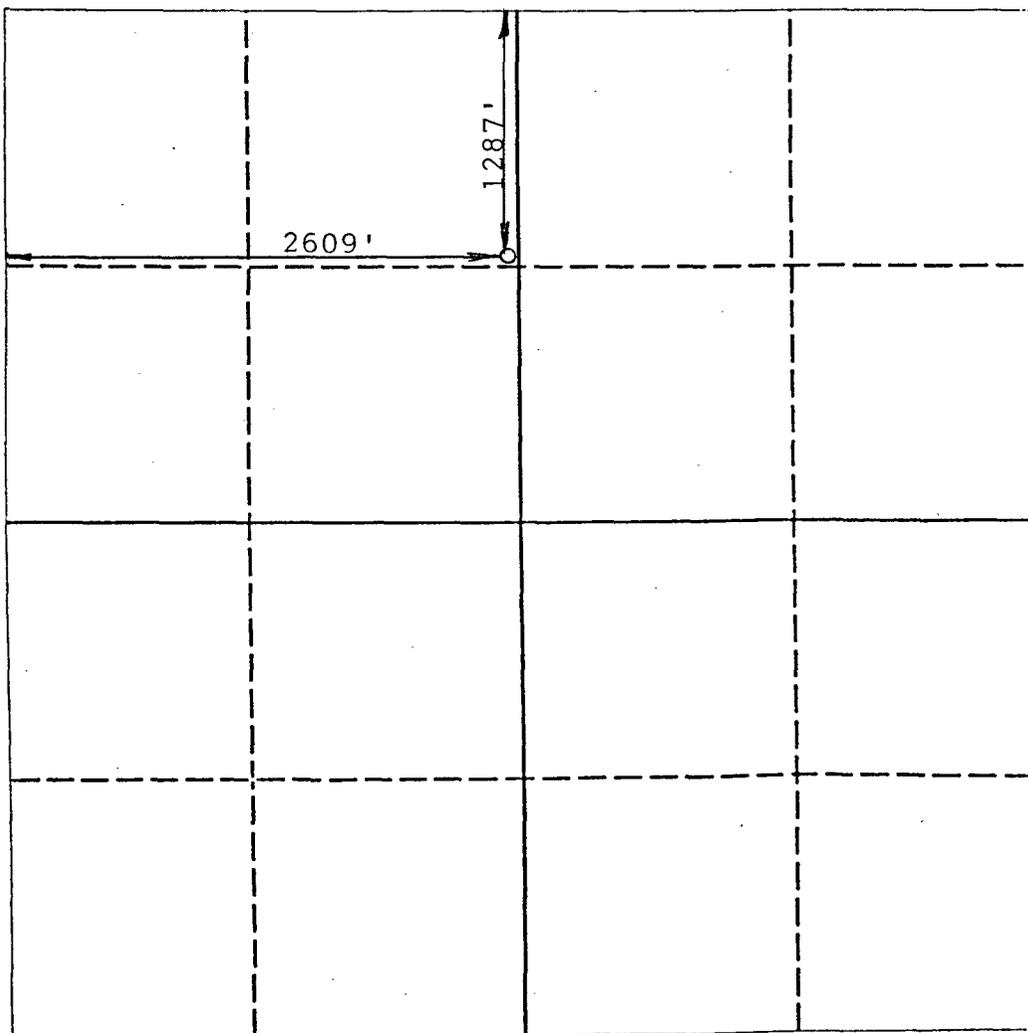
| | | | |
|----------------------------|--|--------------------------------------|--------------------------------|
| Ground level Elev. 4184 | Producing Formation Grayburg & San Andres | Pool Maljamar Grayburg San Andres | Dedicated Acreage: 40 Acres |
|----------------------------|--|--------------------------------------|--------------------------------|

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?

Yes No 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 necessary.) _____

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 is true and complete to the best of my knowledge and belief.

Signature: *Perry L. Hughes*

Printed Name: Perry L. Hughes

Position: Agent

Company: The Wiser Oil Co.

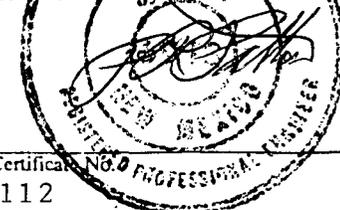
Date: January 26, 1994

SURVEYOR CERTIFICATION

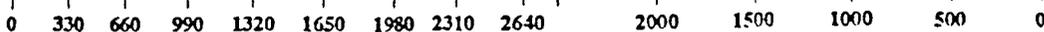
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: January 21, 1994

Signature & Seal of Professional Surveyor: *[Signature]* Patton



Certificate No. 8112



RECEIVED JAN 26 1994

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No. B-2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name

Western State

2. Name of Operator
 The Wiser Oil Company

8. Well No. 23

3. Address of Operator
 207 W. McKay, Carlsbad, NM 88220

9. Pool name or Wildcat
 Maljamar Grayburg San Andres

4. Well Location
 Unit Letter 0 : 20 Feet From The South Line and 1385 Feet From The East Line
 Section 17 Township 17S Range 33E NMPM Lea County

10. Proposed Depth 5525' 11. Formation Grayburg San Andres 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 4182' 14. Kind & Status Plug. Bond Statewide 15. Drilling Contractor _____ 16. Approx. Date Work will start February 15, 1994

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------------------|
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE Agent DATE 01/25/94
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

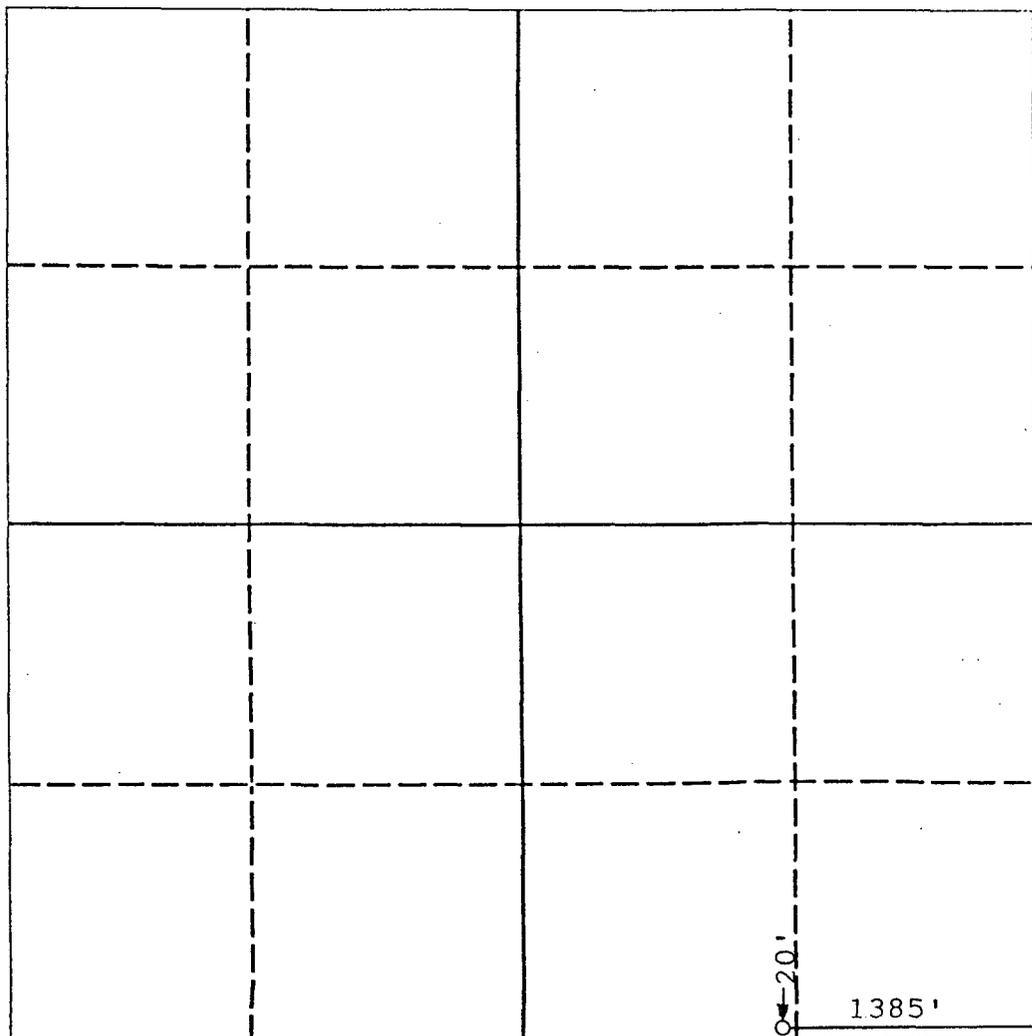
| | | | | |
|---|---|---|---------------------------------------|-----------------------|
| Operator The Wiser Oil Company | | Lease Western State | | Well No. 23 |
| Unit Letter 0 | Section 17 | Township 17 South | Range 33 East | County Lea |
| Actual Footage Location of Well: 20 feet from the South line and 1385 feet from the East line | | | | |
| Ground level Elev. 4182 | Producing Formation Grayburg & San Andres | Pool Maljamar Grayburg San Andres | Dedicated Acreage: 40 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?

Yes No 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 necessary.) _____

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 is true and complete to the best of my knowledge and belief.

Signature: *Perry L. Hughes*

Printed Name: **Perry L. Hughes**

Position: **Agent**

Company: **The Wiser Oil Co.**

Date: **January 26, 1994**

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 knowledge and belief.

Date Surveyed: **January 21, 1994**

Signature & Seal of Professional Surveyor: *P. R. PATTON*

Certificate No.: **8112**

RECEIVED JAN 26 1994

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No. B-2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
 Western State

2. Name of Operator
 The Wiser Oil Company

8. Well No. 24

3. Address of Operator
 207 W. McKay, Carlsbad, NM 88220

9. Pool name or Wildcat
 Maljamar Grayburg San Andres

4. Well Location
 Unit Letter M : 66 Feet From The South Line and 1256 Feet From The West Line
 Section 17 Township 17S Range 33E NMPM Lea County

10. Proposed Depth 5525'
 11. Formation Grayburg San Andres
 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 4200'
 14. Kind & Status Plug. Bond Statewide
 15. Drilling Contractor
 16. Approx. Date Work will start February 15, 1994

| 17. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|--|----------------|-----------------|---------------|-----------------|----------------------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12 1/4" | 8 5/8" | 24# | 1350' | 650 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5525' | 650 | 2300' (base of salt) |

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE Agent DATE 01/25/94
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505 885-5433

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

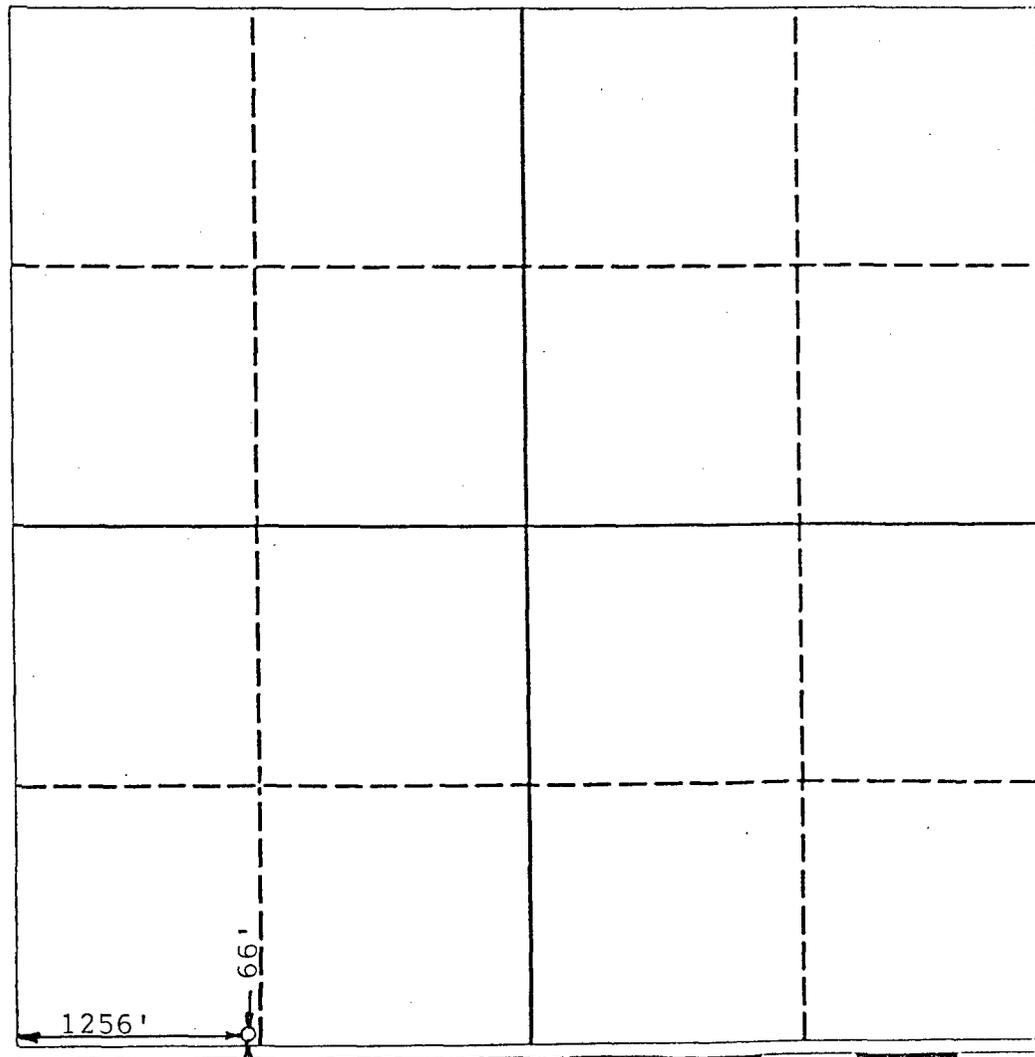
| | | | | |
|--|--|--------------------------------------|--------------------------------|----------------|
| Operator The Wiser Oil Company | | Lease Western State | | Well No. 24 |
| Unit Letter M | Section 17 | Township 17 South | Range 33 East | County Lea |
| Actual Footage Location of Well: 66 feet from the South line and 1256 feet from the West line | | | | |
| Ground level Elev. 4200' | Producing Formation Grayburg & San Andres | Pool Maljamar Grayburg San Andres | Dedicated Acreage: 40 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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Yes No 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 necessary.) _____

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 is true and complete to the best of my knowledge and belief.

Signature
Perry L. Hughes

Printed Name
 Perry L. Hughes

Position
 Agent

Company
 The Wiser Oil Company

Date
 January 26, 1994

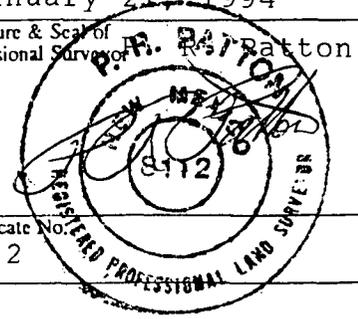
SURVEYOR CERTIFICATION

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 knowledge and belief.

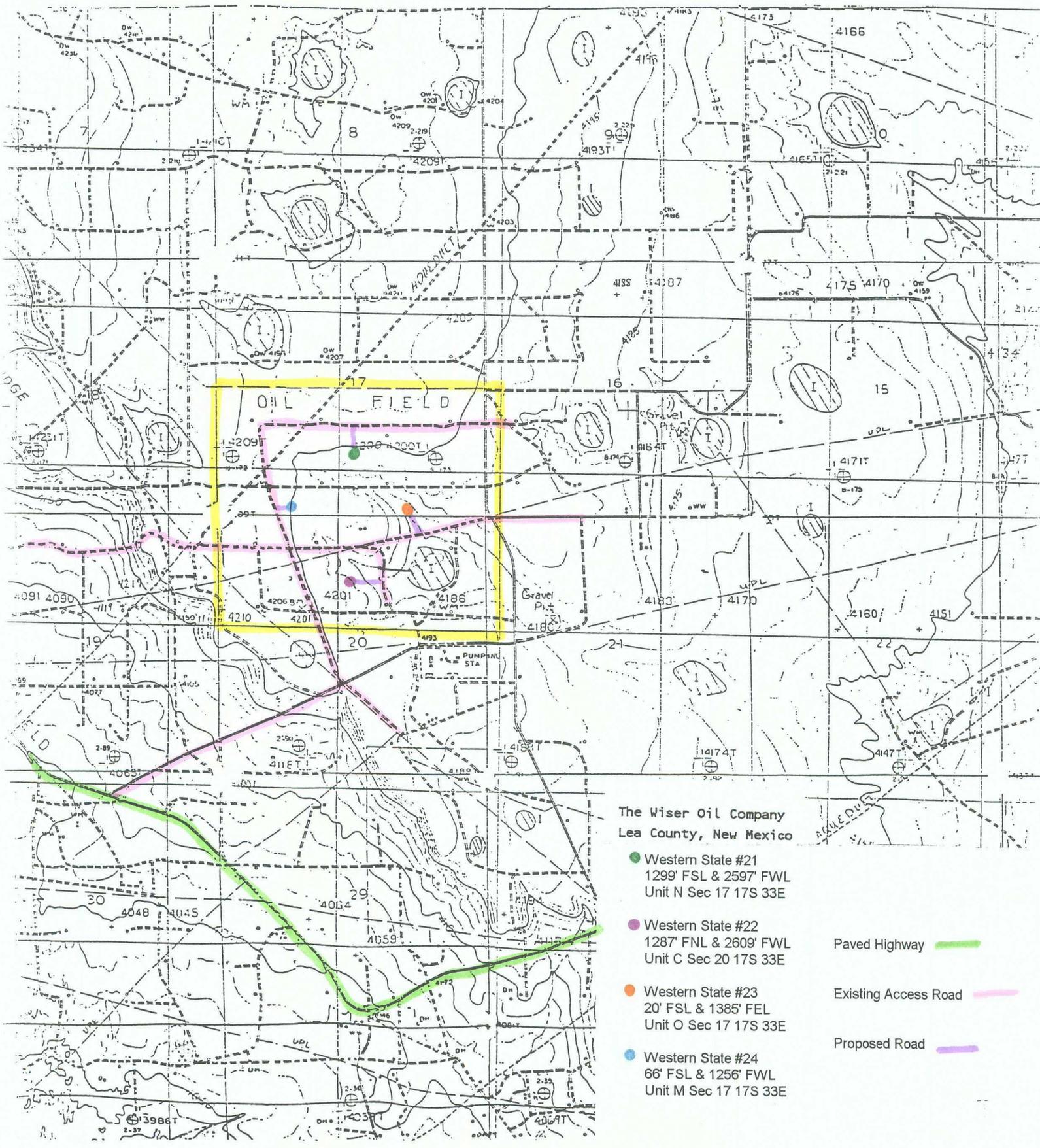
Date Surveyed
 January 21, 1994

Signature & Seal of Professional Surveyor
P. R. Patton

Certificate No.
 8112



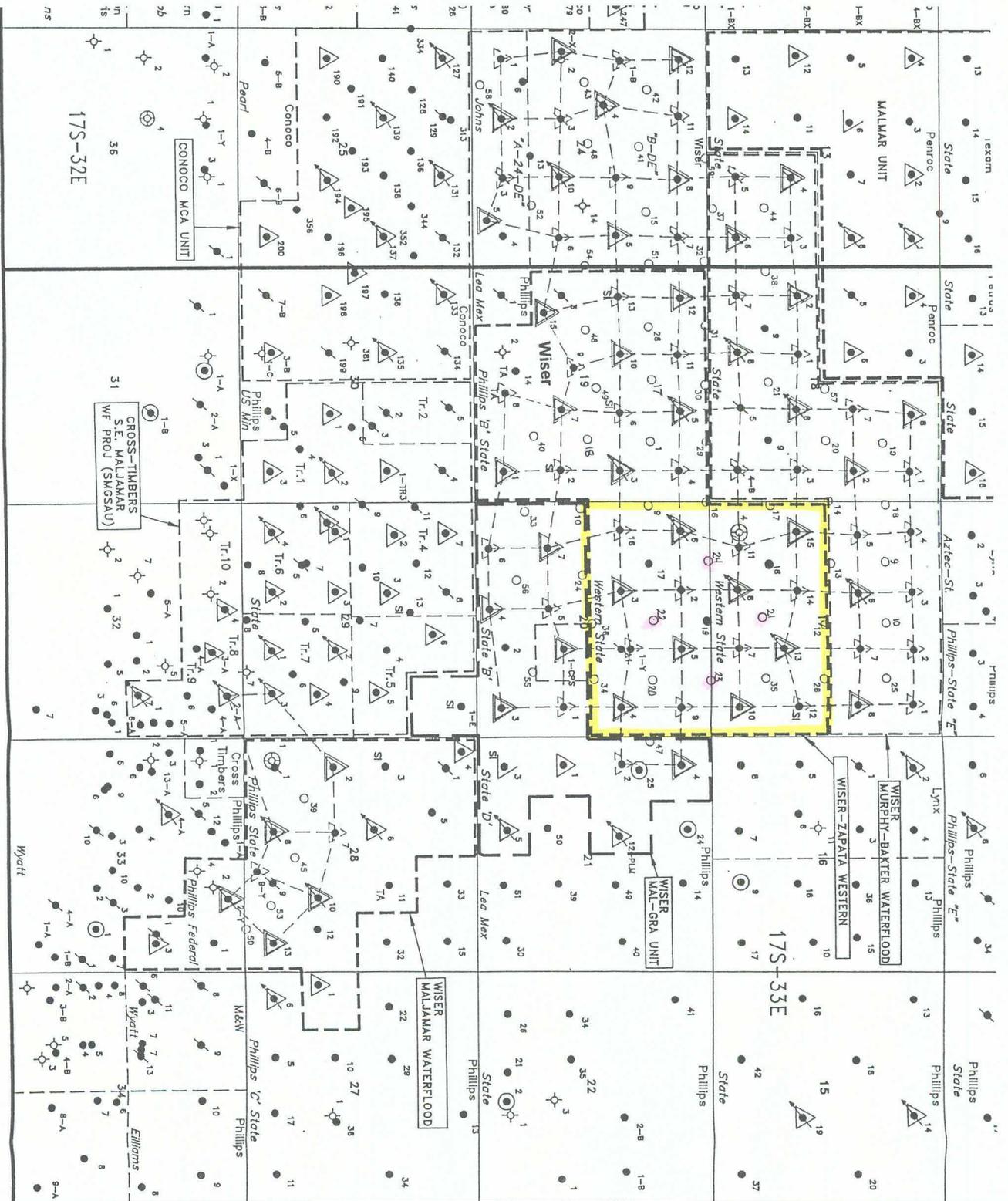
RECEIVED JAN 26 1994



The Wiser Oil Company
Lea County, New Mexico

- Western State #21
1299' FSL & 2597' FWL
Unit N Sec 17 17S 33E
- Western State #22
1287' FNL & 2609' FWL
Unit C Sec 20 17S 33E
- Western State #23
20' FSL & 1385' FEL
Unit O Sec 17 17S 33E
- Western State #24
66' FSL & 1256' FWL
Unit M Sec 17 17S 33E

- Paved Highway ———
- Existing Access Road ———
- Proposed Road ———



REDEVELOPMENT PLAN
WISER-PENNZOIL MALKAMAR PROJECT
MALKAMAR (GRAYBURG-SAN ANDRES) FIELD
LEA CO., NEW MEXICO

| PHASE 1 | PHASE 2 | PHASE 3 |
|-------------------|-------------------|-------------------|
| Skull-in injector | Proposed injector | Proposed Producer |
| Active injector | Conversion | Location |
| | Former injector | |

0 2000' 4000'

T. SCOTT HOOGAN & ASSOCIATES, INC.

FIGURE 17

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2458
Order No. R-2157

APPLICATION OF ZAPATA PETROLEUM
CORPORATION FOR A WATERFLOOD
PROJECT IN THE MALJAMAR POOL,
LEA COUNTY, NEW MEXICO.

*See also
R-2157-A*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 11, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of January, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Zapata Petroleum Corporation, seeks permission to institute a waterflood project in the Maljamar (Grayburg-San Andres) Pool in an area comprising the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation.

(3) That the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

IT IS THEREFORE ORDERED:

(1) That the applicant, Zapata Petroleum Corporation, is hereby authorized to institute a waterflood project in the Maljamar (Grayburg-San Andres) Pool in an area comprising the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South,

Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation through the following-described wells:

Zapata-Western State Well No. 6, located in
Unit D of said Section 20;

Zapata-Western State Well No. 8, located in
Unit N of said Section 17; and

Zapata-Western State Well No. 15, located in
Unit L of said Section 17.

(2) That the operation of the waterflood herein authorized shall be governed by Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2532
Order No. R-2157-A

APPLICATION OF ZAPATA PETROLEUM
CORPORATION FOR TWO ADDITIONAL
INJECTION WELLS, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That by Order No. R-2157, entered in Case No. 2458 on January 3, 1962, Zapata Petroleum Corporation was authorized to institute a waterflood project in the Maljamar Pool in the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation through the Zapata-Western State Wells Nos. 6, 8, and 15.

(3) That the applicant, Zapata Petroleum Corporation, seeks permission to convert to water injection its Phillips State "B" Wells Nos. 3 and 5, located, respectively, in Units H and B, Section 19, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, as additional injection wells in the Maljamar Pool Waterflood Project previously authorized by said Order No. R-2157.

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

-2-

CASE No. 2532

Order No. R-2157-A

IT IS THEREFORE ORDERED:

(1) That Zapata Petroleum Corporation is hereby authorized to convert to water injection its Phillips State "B" Wells Nos. 3 and 5, located, respectively, in Units H and B, Section 19, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, as an addition to its waterflood project previously authorized in the Maljamar Pool by Order No. R-2157.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

S E A L

A. L. PORTER, Jr., Member & Secretary

esr/



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

BRUCE KING
 GOVERNOR

JANUARY 31, 1994

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

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

NSL-3350

RE: Proposed:
 MC _____
 DHC _____
 NSL _____
 NSP _____
 SWD _____
 WFX _____
 PMX _____

Gentlemen:

| | | | |
|--|------------------|-------|------------|
| | Western State | #24-M | 17-17S-33E |
| I have examined the application for the: | Western State | #23-0 | 17-17S-33E |
| | Western State | #22-C | 20-17S-33E |
| Wiser Oil Co. | Western State | #21-N | 17-17S-33E |
| Operator | Lease & Well No. | Unit | S-T-R |

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
 Jerry Sexton
 Supervisor, District 1

/ed



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

BRUCE KING
 GOVERNOR

January 31, 1994

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

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
 DHC _____
 NSL s _____
 NSP _____
 SWD _____
 WFX _____
 PMX _____

Gentlemen:

I have examined the application for the:

| | | | |
|---------------|------------------|-------|----------|
| Wiser Oil Co. | Phillips B State | #18-G | 19-17-33 |
| Wiser Oil Co. | Phillips B State | #17-B | 19-17-33 |
| Operator | Lease & Well No. | Unit | S-T-R |

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
 Supervisor, District 1

/ed